RBI Grade B Phase-I - 2018

Direction (1-6): *In the following passage, there are blanks, each followed by a word given in bold. All these bold words are jumbled and do not necessarily fit in the blank against them. Find the appropriate fit for every blank and mark the answer accordingly.*

There is a lot of academic **(A) (unique)** in Marketing on retailing and most of it looks at the retail industry in North American and European countries. The retail industry in **(B) (organised)** economies such as India presents challenges that are typically not seen in these contexts. The learning from the developed world cannot be applied directly to the retail industry in the emerging economies. The Indian retail industry has certain key features that make it **(C) (requires)**. First, the retail space is dominated by traditional kirana stores. Walk through a street and you will find more kirana stores than **(D) (emerging)** retail outlets like Big Bazar or Reliance Fresh. Second, the government regulation **(E) (printed)** fast moving consumer goods (FMCG) manufacturers to print the "Maximum Retail Price" or MRP on the package of the product. In the US, the retailer **(F) (relatively)** the price paid by the consumer but here the MRP is **(G) (decides)** on the package. This anchors the final retail price for a product. Third, you often see retailers offering extra price and quantity benefits at the store level like discounts or bundled products. Manufacturer-led promotions are **(H) (reshaping)** infrequent. Very rarely would you see Unilever India or a Proctor & Gamble offering a 15% extra for their regular 180ml shampoo. Finally, we have the **(I) (research)** of rural areas and cities of different sizes spread across the country. Increasing urbanisation, increasing incomes, and rising aspirations for a better quality of life are **(J) (diversity)** the Indian retail space.

1. Which of the following fits in blank (A)?
   A. Printed B. Research
   C. Diversity D. Requires
   E. Reshaping
2. Which of the following fits in blank (B)?
   A. Emerging B. Printed
   C. Reshaping D. Unique
   E. Research
3. Which of the following fits in blank (C)?
   A. Diversity B. Decides
   C. Printed D. Unique
   E. Reshaping
4. Which of the following fits in blank (D)?
   A. Research B. Diversity
   C. Organised D. Printed
   E. Emerging
5. Which of the following fits in blank (F)?
   A. Printed B. Decides
   C. Diversity D. Requires
   E. Organised
6. Which of the following fits in blank (H)?
   A. Decides B. Printed
   C. Relatively D. Organised
   E. Unique

Direction (7-13): *Read the passage carefully and answer the following questions. Certain words are printed in bold to help you locate them while answering some of the questions.*

In the public's eye, military men are still the sole sufferers of PTSD. But research shows that women are in some cases twice as likely to develop the disorder. Despite being far more vulnerable, women are often misdiagnosed due to cultural stereotypes, and there's a huge gap in research on which kinds of treatments work best for which kinds of people. Studies and research programs have been designed, until recently, to understand men with PTSD. The same is true for support systems and treatment centers. In the legal system, women who report PTSD from rape are less likely to be believed than men who report PTSD from combat. Research shows that women are at a higher risk of PTSD. While men experience more **traumatic** events in their lives, women

are, depending on which study you look at, as much as twice as likely to develop PTSD, but no one really knows why. Pervasive male prejudice against women is another factor that can diminish unit cohesion for female soldiers. Because women are less likely than men to experience unit cohesion while serving in the military, women are less likely to develop the social support structures that will help prevent them from developing PTSD. For women, this hesitation to self-identify as a sufferer of PTSD could be even greater; historically, female soldiers have struggled to be counted as equals to men on the battlefield. Women, stereotypically considered to possess less emotional fortitude than men, may be unwilling to admit that they are suffering from PTSD lest they appear to conform to this stereotype.

That domestic bit has another face too: Where men who've experienced trauma might be able to take time off to recover, women are expected to maintain their domestic, caregiving roles, which make it harder for women to address symptoms of post-traumatic stress for fear of "failing" at their roles as mother, daughter and wife. "Gendered social roles can compound the negative impact," said Dawne Vogt, a research psychologist at the Women's Health Sciences Division of the National Center for PTSD. "So they might have additional stress when they're dealing with something. "Technically, PTSD is largely the same for men and women, characterized by things like fear based anxiety, sleep disturbance, flashbacks, feelings of detachment and more. And both men and women often experience multiple conditions alongside PTSD. But they seem to develop different sets of additional problems. Women tend to develop depression alongside their PTSD, while men tend to tack on substance abuse. What that means is that men with PTSD tend to show a different profile than women do. Men tend to lash out, showing anger, hostility, explosiveness and unpredictability. Women, often because of their depression, tend to do the opposite, becoming withdrawn and turning to self harm. What is clear is that women who return from combat, with PTSD or not, often have a harder time returning to their lives. According to a report by the Departments of Veterans Affairs, Defense, Labor and Housing and Urban Development, "America's nearly 300,000 women veterans are put at risk by a system designed for and dominated by male veterans." This includes lack of access to peer support, group therapy and specialized mental health care for things like PTSD. Recent changes made by the United States Department of Veterans Affairs have improved treatment options for female veterans living with PTSD, but there is still more that needs to be done.

Women veterans are also more likely to be unemployed than male veterans, and at least twice as likely to be homeless. On top of that, women veterans are more likely to be single parents and come back to dependents. But Vogt says that nobody knows how this might impact their PTSD, or which treatments might work best. And it's not necessarily clear that what works for veterans will work for civilians either. Right now, for example, most of the research on virtual reality uses for treating PTSD focuses on military men.Another challenge is that until very recently, treatment for PTSD has been more difficult for women than men to obtain. Before rule changes were enacted in 2010, only veterans who encountered direct combat experience qualified to receive disability payments for PTSD. Because very few women are placed on the front lines, very few were eligible to receive free treatment for PTSD. However, recent regulation

changes have ended these **stipulations**, allowing women who serve in any capacity to be eligible for benefits. Even if female veterans are eligible for these benefits, the quality of the care a wartime PTSD sufferer receives can vary widely. The United States Department of Veterans Affair(VA) pays disability benefits to service men and women who have been diagnosed with PTSD and also provides these individuals with free health care. But while mental health counseling that comes directly from VA doctors is completely free to veterans, there are often long waiting lists for those who need to be evaluated or treated. Therapy provided by non-VA professionals may not be covered by health insurance. Access to mental health professionals who have been specially trained to treat wartime PTSD is often difficult for those not living near major urban centers.

On both the research level and the policy level, more must be done to help the women who have sacrificed so much for their country Figuring out which treatment works best for PTSD is still an ongoing process for everybody, men and women alike. But if researchers want to help treat people equally, they'll need to include more women.

7. What is the style of the passage?
   A. Argumentative B. Descriptive
   C. Narrative D. Expository
   E. Persuasive
8. Choose the word which is NOT the synonym for the word 'Traumatic' used in the passage.
   A. Daunting B. Atrocious
   C. Formidable D. Inchoate
   E. Petrifying
9. Based on information in the passage, it can be inferred that negative stereotypes about women in the military contribute to their increased likelihood to develop PTSD in which of the following ways?

   I. Some male members of the armed forces subscribe to negative stereotypes about women; this prejudice may prevent women from forming close bonds with their units.

   II. Women may be less likely than men to admit to suffering from PTSD because they do not want to conform to stereotypes that portray women as weak.

   III. Women are aware of the negative stereotypes that pervade the military. This awareness may lead to a reduction in self-esteem.

   A. Only I B. Only II
   C. Both I and II D. Both II and III
   E. None of these
10. According to the passage, what are the reasons that treatment for PTSD has been more difficult for women than men to obtain?

    I. Most of the research on virtual reality uses for treating PTSD focuses on military men.

    II. Because very few women are placed on the front lines, very few were eligible to receive free treatment for PTSD as per the previous rules which include that only veterans who encountered direct combat experience qualified to receive disability payments for PTSD.

    III. Women do not follow the regularities properly that are needed in treatment of PTSD and tend to recover slower than man.

    A. Only I B. Only II
    C. Only III D. Both I and II
    E. All I , II and III
11. Which of the following is the primary purpose of the passage?

    A. To explain why military veterans are more likely than civilians to develop PTSD

    B. To persuade government officials to increase funding for PTSD treatment centers in non-urban areas for female veterans

C. To denounce the United States military for the way they have handled female veterans' mental health problems

D. To inform readers about the likely warning signs of PTSD among military veterans

E. To educate readers about the problem of insufficient treatment available for female veterans with PTSD

12. According to the passage, what makes PTSD harder for a female veteran as compared to a male veteran?

I. Women also suffers from depression alongside their PTSD, because of their depression, they self-harm themselves.

II. Women are not able to take time off to recover from PTSD because females give more importance and time in maintaining their domestic roles as compared to treatment of their PTSD.

III. Most female veterans refuse to seek treatment

A. Only I B. Only II

C. Only III D. Both I and II

E. All I,II and III

13. Based on information in the passage, which of the following statements best reflects the author's opinion about the mental health care provided for female veterans?

A. Although the VA has not done nearly enough, state and independent agencies have made up for government deficiencies.

B. The government has done almost nothing to help; the way we treat our female veterans is a national disgrace.

C. Because service women are more likely than service men to develop PTSD, mental health care has been better for female veterans.

D. The VA and other government agencies have attempted to provide mental health care for female veterans, but most of them refuse to seek treatment.

E. The amount of care provided has improved over the past few years, but it is still insufficient

14. **Direction:** *In the following question, two columns are given containing a connector and three phrases each. In the first column, the phrases are A, B and C and in the second column, the phrases are D, E and F. You have to make meaningful sentences using the connectors in the starting and from the phrases of both the columns. There are five options, four of which display the sequence(s) in which the phrases with the connectors can be joined to form a grammatically and contextually correct sentence. If none of the options given forms a correct sentence after combination, select 'none of these' as your answer.*

Column (1)	Column (2)
Not only	**But also**
A. This investigation is one that is continuing and worldwide.	D. The members were compelled to acknowledge him under the influence of autocracy.
B. She was left behind home.	E. Her father was the CEO of one of the topmost companies.
C. Anna Moorey was the chairman of the committee formed to resolve the issues of the Braylo society.	F. The investigation is one that we expect to continue for quite some time.

A. A-F B. A-F & C-D

C. A-F, C-D & B-E D. B-E

E. A-F & B-E

15. **Direction:** *In the following question, two columns are given containing a connector and three phrases each. In the first column, the phrases are A, B and C and in the second column, the phrases are D, E and F. You have to make meaningful sentences using the connectors in the starting and from the phrases of both the columns. There are five options, four of which display the sequence(s) in which the phrases with the connectors can be joined to form a grammatically and contextually correct sentence. If none of the options given forms a correct sentence after combination, select 'none of these' as your answer.*

Column (1)	Column (2)
Hardly	**When**
A. They had spoken these words.	D. The door opened and Arion himself stood before them.
B. I had closed my eyes.	E. I began to imagine the most fantastic shapes.
C. My aunt was stubborn.	F. She was elected as the President of her company.

A. C-F B. C-F & A-E

C. A-D D. A-D & B-E

E. None of these

16. **Direction:** *In the following question, two columns are given containing a connector and three phrases each. In the first column, the phrases are A, B and C and in the second column, the phrases are D, E and F. You have to make meaningful sentences using the connectors in the starting and from the phrases of both the columns. There are five options, four of which display the sequence(s) in which the phrases with the connectors can be joined to form a grammatically and contextually correct sentence. If none of the options given forms a correct sentence after combination, select 'none of these' as your answer.*

Column (1)	Column (2)
No sooner	**Than**
A. A lion's share has been allocated to development works.	D. She started to have terrible doubts.
E. She had agreed to marry him.	E. It usually done by solid waste management and welfare programmes.
F. He also demanded a comprehensive inquiry.	F. It was implemented for the particular project.

A. A-E
B. A-E & B-F
C. B-D
D. A-E, B-D & B-F
E. A-D

Direction (17-21): *The given sentences, when properly sequenced, form a coherent paragraph. Each sentence is labelled with a letter. Choose the most logical order of the sentences from among the five given choices to construct a coherent paragraph keeping (6) as the last statement.*

A) Arif Jamal, a New York Times correspondent, reported, "This time, India's victory was nearly total: India accepted cease-fire only after it had occupied 740 square miles, though Pakistan had made marginal gains of 210 square miles of territory."

B) On September 22, it ended after the intervention of the UN and a ceasefire was _____ declared the next day.

C) In the August of 1965, Pakistani forces infiltrated India-occupied Kashmir in what they called Operation Gibraltar.

D) While our textbooks taught us that we did, people from across the border believe that they were victorious.

E) Their troops carried extra-ammunition and entered posing as locals of the area and their attack on Indian soil led to war without a formal declaration, disrupting peace in the valley.

6) Even though neutral assessments suggest our superiority in the war but technically it remains militarily inconclusive.

17. Which of the following would be the **SECOND** sentence after rearrangement?

A. A
B. E
C. B
D. D
E. F

18. Which of the following can precede the **FIFTH** sentence of the passage?

A. Under the orders of then Prime Minister Lal Bahadur Shastri, Indian forces had marched on to Lahore and were in striking distance of the cantonment while denying the enemy's attempt to capture Indian territory.

B. But if you think about it, Pakistan's aim was to conquer a large part of our territory but they did not.

C. It is important to note that a ceasefire had been ordered at the Rann of Kutch after ceasefire violations from April through June of the same year (1965).

D. Pakistani forces had managed to capture an area called *Khemkaran*, but they were pushed back by Indian troops, who managed to reach the outskirts of Lahore.

E. Historian John Keay wrote this in his book *'India: A History':* "Pakistan made gains in the Rajasthan desert but its main push against India's Jammu-Srinagar road link was repulsed and Indian tanks advanced to within a sight of Lahore."

19. Which of the following pairs form two consecutive statements after rearrangement?
A. A-E B. A-D
C. E-B D. B-C
E. None of these

20. Which of the following word would fill the blank given in statement B?
A. Formally B. Eventually
C. Abruptly D. Suddenly
E. Slowly

21. Which of the following word would fill the blank given in statement B?
A. Formally B. Eventually
C. Abruptly D. Suddenly
E. Slowly

22. **Direction:** *A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.*
The move to allow dumping of mercury _____ an outcry from residents of the area who _____ that high levels of mercury will affect their health and destroy ecologically sensitive forest area.
A. Resulted, Insisted
B. Provoked, Fear
C. Incited, Determined
D. Activated, Supported
E. Angered, Believed

23. **Direction:** *A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.*
The court had directed the directorate of education to _____ that all schools that had been allotted land on the condition that they would _____ 25 percent of EWS students fill the allotted seats.
A. Certify, Admitted
B. Confirmed, Receive
C. Ensure, Admit
D. Ensured, Granted
E. None of these

24. **Direction:** *A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.*
When building plans of these malls and hospitals are sanctioned, the parking area is not taken into account. While they show parking _____ as common areas, they get _____ space for parking and claim that the facility would be provided free of cost.
A. Spaces, Additional
B. Area, Necessary
C. Portion, More
D. Segment, Extra
E. None of these

25. **Direction:** *A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.*
If a junior executive neglects his professional development and _____ education, he can easily and quickly become obsolete in a world changing at _____ rates.
A. higher, vulnerable
B. management, supreme
C. better, supreme
D. administrative, leading
E. continuing, dizzying

26. **Direction:** *In the given question, a sentence is divided into four parts. There are errors in three parts. Choose the part which doesn't have an error. If all the four parts are correct, mark E, i.e. 'All are correct' as the answer.*
The roof besides them had a (A) great hole smashed through it, (B)/ and pieces of glass was lying (C)/ scattered on every direction. (D)
A. A B. B
C. C D. D
E. All are correct

27. **Direction:** *In the given question, a sentence is divided into four parts. There are errors in three parts. Choose the part which doesn't have an error. If all the four parts are correct, mark E, i.e. 'All are correct' as the answer.*
The Supreme Court has done (A)/ three weeks to the state government to (B)/ be respondent to its directive and (C)/ file an affidavit citing all the detail. (D)
A. A B. B
C. C D. D
E. All are correct

28. **Direction:** *In the given question, a sentence is divided into four parts. There are errors in three parts. Choose the part which doesn't have an error. If all the four parts are correct, mark E, i.e. 'All are correct' as the answer.*
Surely, she must feel bitter on (A)/ that fact, and yet neither her voice or (B)/ her expression gave any indication (C)/ that she felt antipathetic. (D)
A. A B. B
C. C D. D
E. All are correct

29. **Direction:** *In the given question, a sentence is divided into four parts. There are errors in three parts. Choose the part which doesn't have an error. If all the four parts are correct, mark E, i.e. 'All are correct' as the answer.*
Aside by his solemn expression, (A)/ there were nothing in the way he acted (B)/ with the children that might indicate (C)/ anything was wrong among them. (D)
A. A B. B
C. C D. D
E. All are correct

30. **Direction:** *In the given question, a sentence is divided into four parts. There are errors in three parts. Choose the part which doesn't have an error. If all the four parts are correct, mark E, i.e. 'All are correct' as the answer.*
The number of acres (A)/ destroyed by wildfires (B)/ has increased dramatically (C)/ over the past several years. (D)
A. A B. B
C. C D. D
E. All are correct

Direction (31-35): *Study the following information carefully and answer the questions that follow.*
Eight boxes A, B, C, D, E, F, G and H are kept one above another. These boxes are of different colours namely, Orange, White, Violet, Green, Black, Grey, Red and Yellow but not respectively in the same order. Three boxes are kept between the one whose colour is Yellow and the one whose colour is Green, one of them is at the bottommost position. Box E is orange and kept immediately below Box B. Two boxes are kept between D and B. Box D is kept at the topmost position. Box G is placed in the middle of Box B and Box C and is of Black colour. Three boxes are placed between G and F. Box B is placed above Box C. The Box which is white in colour is placed immediately above Box H. Three boxes are placed between the one which is grey in colour and the one which is red in colour. Grey colour box is above red colour box. Box H is placed above Box A. Box C is of green colour.

31. Which box is kept at the fourth position from the top?
A. The box which is yellow in colour
B. A
C. G
D. The box which is red in colour
E. None of these

32. Which Box is White in colour?
A. E B. F
C. D D. B
E. G

33. How many boxes are there between box H and A?
A. One B. Two
C. Three D. Four
E. Five

34. Four of them are alike in a certain way, which one of the following does not belong to the group?
A. D, F B. B, E
C. G, A D. H, C
E. F, H

35. Which one is true about box D?
A. Box D is kept at third position from top
B. Two boxes are there between box D and E
C. It is orange in colour
D. Violet in colour
E. None of these

Direction (36-40): *Read the following information carefully to answer the given questions.*

Eight members Susheel, Geeta, Vinit, Chetan, Sonu, Pankaj, Aashi and Seema of a family went to the park. There are two married couples and four generation. None of the fourth generation member is married. Chetan is the husband of Pankaj's Daughter in law. Neither Seema nor Susheel is married to Chetan. Susheel's sister has one son. There are four males and four females. Vinit is the grandfather of Aashi's father. Sonu is unmarried and is not the son of Chetan or Seema. Susheel is not married to Pankaj, who is father in law of Sonu's mother. Vinit does not have any son. Susheel's nephew has one son and one daughter. ###DONE###

36. Who is not the female member of the given group?
A. Geeta B. Susheel
C. Aashi D. Sonu
E. All are females

37. Who is the nephew of Susheel?
A. Chetan B. Aashi
C. Sonu D. Pankaj
E. Geeta

38. Who are the married females in the family?
A. Susheel, Aashi
B. Susheel, Seema
C. Geeta, Seema
D. Geeta, Pankaj
E. Susheel, Geeta

39. To which generation Pankaj belongs?
A. 1^{st} B. 2^{nd}
C. 4^{th} D. 3^{rd}
E. Can't be determined

40. Who is the son of Geeta?
A. Sonu B. Aashi
C. Pankaj D. Vinit
E. None of these

Direction (41-45): *In the following question, assuming the given statements to be true, find which of the conclusion among given conclusions is /are definitely true and then give your answers accordingly.*

41. **Statements:**
$A > B \leq C$; $B = D$; $E \leq F \leq D$
Conclusions:
I. $E = C$ II. $C > E$
III. $A < D$ IV. $F > B$
A. None is true.
B. Only IV is true.
C. Either I or II follows.
D. Both I and IV follow.
E. All are true.

42. **Statements:**
$D > O \leq M = I < N$; $I > A \geq T > E$
Conclusions:
I. $M > E$ II. $O < T$
III. $N > A$ IV. $D = E$
A. None is true.
B. Only IV is true.
C. Only II follows.
D. Both I and III follow.
E. All are true.

43. **Statements:**
$P = Q \geq R$; $Q \geq S > T$; $U < R$
Conclusions:
I. $P \geq S$ II. $Q > U$
III. $P = T$ IV. $R > P$
A. None is true.
B. Both I and II are true.
C. Only III follows.
D. Both I and III follow.
E. All are true.

44. **Statements:**
$I \geq J = K < L$; $M \leq J$; $N < K$
Conclusions:
I. $M \leq I$ II. $N < L$
III. $I > L$ IV. $J = N$
A. None is true.
B. Both I and II are true.
C. Only I follow.
D. Only III follows.
E. All are true.

45. **Statements:**
I ≥ J = K < L; L > M ≥ N; I < O
Conclusions:
I. O > L II. N > L
III. I > M IV. J < N
A. None is true.
B. Both I and III are true.
C. Only IV follows.
D. Only I follow.
E. All are true.

Direction (46-48): *Study the following alphanumeric sequence carefully and answer the questions given beside:*
84 LAST 67 CRAB 78 NEWS 89 ROSE 76 UNDO

46. If the digits of the word that is starting with consonant and ending at a consonant are to be multiplied within the number while the digits of the rest words are to be added within the number then the words are arranged according to ascending order of the number from left to right end then what would be the 11th letter from left end?
A. A B. D
C. S D. W
E. T

47. If all the letters which are attached to an odd number are reversed and all the letters which are attached to an even number are changed to their succeeding letter then how many letters in the new sequence will appear exactly twice?
A. Two B. Three
C. Four D. Five
E. Seven

48. If a meaningful word is to be formed using the letters of words separately (using each letter only once), given that the second letter of newly formed word must be a vowel then what would be the total sum of the digits of the numbers attached to those words which follow the condition given?
A. 29 B. 24
C. 20 D. 33
E. 38

Direction (49-53): *Study the information given below and answer the questions based on it.*
Eight persons M, N, O, P, Q, R, S and T are sitting around a square table. They are sitting in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at four corners face inside while those who sit in the middle of the sides face outside. They were born in different months from January to August but in the same year, not necessarily in the same order.
Q was born in a month which has 30 days and facing the centre. The one who is 3rd to the right of Q is 2 months elder to Q. The number of person elder to T is same as younger to P. Only one person is elder to N. The one who was born in June is 2nd to the right of the one who was born in February. S is 2nd to the left of N. R is the youngest person and neighbour of T. P is one month elder to Q. O is 3rd to the left of R. P is facing outside. The one who was born in January is 2nd to the left of O. S is elder to O.

49. Who among the following is the eldest person?
A. M B. N
C. P D. Q
E. T

50. Who among the following is 2nd to the left of R?
A. O B. S
C. Q D. P
E. T

51. Which of the following combination is correct?
A. P-March B. T-May
C. O-July D. M-February
E. S- July

52. Which of the following person does not belong to the group?
A. N B. S
C. R D. Q
E. O

53. Who among the following is not elder to P?

A. T B. O
C. S D. M
E. N

Direction (54-58): *The question below consists of a question and two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer.*

54. What is Q's position with respect to M when L, M, N, O, P and Q are sitting around a circle facing the centre?

I. L is second to the left of O who is sitting immediate left of P.

II. M and N are immediate neighbour of each other and M is sitting immediate left of L.

A. Data in statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

B. Data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C. Data in statements I alone or in Statement II alone are sufficient to answer the question.

D. Data in both the Statements I and II are not sufficient to answer the question.

E. Data in both the Statements I and II together are necessary to answer the question.

55. On a T.V. channel, four movie A, B, C and D were screened, one on each day, on four consecutive days but not necessarily in that order. On which day was the movie C screened?

I. The first movie was screened on 23rd, Tuesday and was followed by movie D

II. Movie A was not screened on 25th and one movie was screened between serials A and B

A. Data in statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

B. Data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C. Data in statements I alone or in Statement II alone are sufficient to answer the question.

D. Data in both the Statements I and II are not sufficient to answer the question.

E. Data in both the Statements I and II together are necessary to answer the question.

56. What is the meaning of the code *'pullu'* in a code lanugage?

I. In that code language '*rem tez kullu pullu tullu'* means 'sher singh is my son' and '*gullu sullu rullu pullu*' means 'is he at home'.

II. In that code language '*nel pullu kullu dela'* means 'my daughter is nirmala' and '*setha gama lala'* means 'sit with me'.

A. Data in statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

B. Data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C. Data in statements I alone or in Statement II alone are sufficient to answer the question.

D. Data in both the Statements I and II are not sufficient to answer the question.

E. Data in both the Statements I and II together are necessary to answer the question.

57. How many person standing between Rohit and Vijay in a straight line of 15 persons (Note: all are standing in a straight line facing north).
I. Ajay stands eleventh from the right end of the line. Vijay stands exactly at the center of the line. There are as many persons to the right of Rohit as there are to the left of Ajay.
II. Rahul stands fourth from the left end of the line. Ajay is the immediate neighbor of Rahul. Only two person stand between Vijay and Ajay. Only two person Stand between Rohit and Ajay.
A. Data in statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
B. Data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
C. Data in statements I alone or in Statement II alone are sufficient to answer the question.
D. Data in both the Statements I and II are not sufficient to answer the question.
E. Data in both the Statements I and II together are necessary to answer the question.

58. Among M, N, O, P, Q and R, each having a different height, who is the second tallest?
I. M is taller than only O. N is taller than P shorter than R. Q is shorter than N.
II. Q is taller than only three persons. P is taller than M but shorter than R. N is shorter than R taller than P.
A. Data in statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
B. Data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
C. Data in statements I alone or in Statement II alone are sufficient to answer the question.
D. Data in both the Statements I and II are not sufficient to answer the question.
E. Data in both the Statements I and II together are necessary to answer the question.

Direction (59-61): *Study the following information and answer the questions given below:*
Point A is 3m east of point B. Point D 4m north of point of C. Point K 7m west of point J. Point D 4m south of point of A. Point L 4m south of point G who 6m west of point F. Point E 5m east of point C and point B 5m north of point F. Point M 5m south of point E who 4m west of point N. Point K 3m north of Q. Point I is 4m east of point A. Point J is in 6m north of I.

59. What is shortest distance between point N and point K?
A. 340m
B. $\sqrt{340}$m
C. 75m
D. $\sqrt{341}$m
E. Both b and c

60. If Point W 3m east of point J and point V 4m north of point W. what is shortest distance between point V and point L?
A. $\sqrt{145}$ m
B. $\sqrt{581}$ m
C. √(617) m
D. 24 m
E. $\sqrt[3]{145}$ m

61. In which direction point M respect of point Q?
A. North
B. South
C. North east
D. south west
E. South east

62. **Direction:** *In the question given below, one statement is followed by three assumptions numbered I, II, and III. Read the statement carefully and decide which of the given assumptions are implicit in the statement.*
Statement: Overwhelmed with grief and anger, families have been returning to what is left of their homes in the Old City of Mosul, following its liberation from Isis, the terrorist organization.

Assumptions:

I. The terrorist organization, Isis, destroyed the Old City of Mosul before they left.

II. Most of the residents of Mosul had left/ been driven away when Isis took over their city.

III. None of the residents of Mosul supported Isis, which is why they left the city.

A. If only assumption I is implicit
B. If only assumption II is implicit
C. If only assumption III is implicit
D. If both assumptions I and II are implicit
E. If none of the assumptions are implicit

63. **Direction:** *The question below, there is a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true. Then consider the 2 conclusion together and decide which of them follows beyond a reasonable doubt from the information given in the statement.*

Statement: The Nobel Peace Prize conferred on the International Campaign to Abolish Nuclear Weapons (ICAN) is equally a recognition for the 122 countries that backed the 2017 UN treaty this summer to ban the bomb.

Conclusions:

I. Nobel peace prize highlights the urgent need to outlaw nuclear weapons
II. Countries do not give importance to Nobel prize

A. Only conclusion I follows
B. Only conclusion II follows
C. Both conclusion I and II follows
D. Neither conclusion I nor II follows
E. Either conclusion I or II follows

64. **Direction:** *A statement is given followed by three inferences numbered I, II, and III. Consider the statement to be true even if it is at variance with commonly known facts. You have to decide which of the inferences, if any, follow from the given statement.*

Statement: 17 million children in the US have or have had a psychiatric disorder, but there are currently less than 60,000 beds to accommodate them.

Inferences:

I. The US government does not give too much importance to the difficult issue of mental health.
II. Funding is limited for mental health issues and for medical aid in general in the United States.
III. The US has the maximum number of children who suffer from psychiatric disorders.

A. Only I follows
B. Only II follows
C. Both I and II follow
D. Only III follows
E. Both II and III follow

65. **Direction:** *A statement is given followed by three inferences numbered I, II, and III. Consider the statement to be true even if it is at variance with commonly known facts. You have to decide which of the inferences, if any, follow from the given statement.*

Statement: Recent radar scans of Tutankhamun's tomb conclusively prove that there are no additional chambers or passages behind the walls of the famed pharaoh's burial chamber in the Valley of the Kings, Egyptian officials announced today.

Inferences:

I. It was previously assumed that there were secrets chambers or other mysteries hidden behind Tutankhamun’s burial chamber.
II. King Tutankhamun is one of the most well-known pharaohs in the world.
III. Radar scans penetrate wood, concrete, and other walls and help figure out what’s there on the other side.

A. Only I follows
B. Only II follows
C. Only III follows
D. All of them follow
E. None of them follows

66. **Direction:** *In the question given below, a statement is given followed by three courses of action. A course of action is taken for improvement, follow up, etc. Read the statement carefully and give your answer accordingly.*
Statement: Children are more susceptible than adults to diseases caused by chemical pesticide residues in food, a recent research report by a food committee states.
Courses of Action:
I. Every family should have a kitchen garden where they can grow their own food.
II. Parents should try and ensure that children eat more organic and locally grown food that is free of pesticides.
III. Parents and children should keep a tab on which fruits and vegetables have higher levels of pesticide residue and try and avoid them.
A. Only course of action I follows
B. Only course of action II follows
C. Both I and II follow
D. Both II and III follow
E. None of them follow

Direction (67-71): *Study the information given below and answer the questions based on it.*
Less than 10 persons are sitting in a straight line and facing north. The persons whom are sitting at the both ends like Fruits and the persons whom are sitting in the middle like Colors. C likes Banana. Two persons are sitting between C and E. Two persons are sitting between G and B who likes Pink. A is 3rd to the left of F. F is neighbor of B. The one who likes Apple sits 2nd to the right of B. B is neighbor of E. The number of persons between the one who likes Pink and the one who likes Banana is same as the one who likes Apple and the one who likes Blue. Two persons are sitting between the one who likes Blue and the one who likes Brown. The one who likes Red sits 2nd to the left of the one who likes Black. ###DONE###

67. If D likes Apple then how many persons are between D and F?
A. None B. 1
C. 2 D. 3
E. 4

68. Who among the following sits 2nd to the left of E?
A. B B. A
C. G D. C
E. F

69. A likes which of the following?
A. Pink B. Apple
C. Blue D. Black
E. Brown

70. Which of the following is TRUE?
A. F is at one of the ends
B. E sits exactly in the middle
C. G likes Blue
D. F likes Apple
E. Two persons are sitting between A and B

71. How many persons are sitting between C and the one who likes brown?
A. 6 B. 4
C. 8 D. 9
E. 5

Directions (72-76): *In each of the questions below, some statements are followed by some conclusions. You have to consider the statements to be true even if they seem to be at variance with commonly known facts. You have to decide which of the following conclusions logically follows from the given statements. Give answer.*

72. **Statements:**
Some jacket is shirt.
Some shirts are trouser.
No shoes are t-shirt.
All trousers are shoes.
All pants are t-shirt.
Conclusions:
I. All shirts being t-shirt is a possibility.
II. Some shoes are trouser.
III. Some jackets are t-shirt.
IV. Some shirts being t-shirt is a possibility.

A. Only II and III follow.
B. Only II and IV follow
C. Only I follows
D. All follow
E. None of these

73. **Statement:**
No colour is paper.
Some paper is book.
All books are eraser.
All pens are colour.
Conclusions:
I. Some papers are eraser.
II. All pens being eraser is a possibility.
III. Some pens are eraser.
IV. Some pens are not eraser.
A. I and II follow
B. I and II and either III or IV follows
C. I and IV follow
D. All follow
E. None of these

74. **Statement:**
Some laptops are charger.
Some chargers are mobile.
No mobile is wire.
Some wires are cable.
Conclusion:
I. Some laptops are mobile.
II. Some laptops can be mobile.
III. All charger being cable is a possibility.
A. I, II, III follow
B. II and III follow
C. I and II follow
D. None follow
E. None of these

75. **Statement:**
All schools are college.
Some college are hostel.
All hostels are building.
No building is land.
Conclusion:
I. Some land being hostel is a possibility.
II. Some hostel is school.
III. Some buildings are college.
IV. All buildings are school.
A. II and IV follow
B. I and III follow
C. Only IV follows
D. Only III follows
E. None of these

76. **Statement:**
All watch are time.
All time are clock.
Some watch is period.
Some late is period.
Conclusion:
I. Some clocks are period.
II. Some time is watch.
III. Some late are time.
IV. All watch are clock.
A. II and III follow
B. Only I follows
C. I, II and IV follow
D. All follow
E. None of these

Direction (77-80): *Read the following information carefully to answer the given questions.*
In a family of 9 members- Jyotsna, Lavanya, Mahesh, Megha, Prem, Priya, Ram, Supriya, and Vijay. There are 2 married couples in the family. Further following information is known:
a) Prem is son of Mahesh.
b) Prem is married to Priya.
c) Jyotsna is sister of Priya.
d) Lavanya is daughter of Prem's father, Mahesh and she is married to Ram's son, Vijay.
e) Jyotsna is aunt of both Supriya and Megha.
f) Vijay has no child.

77. How is Ram related to Lavanya?
A. Mother-in-law
B. Father-in-law
C. Either a) or b)
D. Can't be determined
E. None of these

78. How many male members are there in the family?
A. 4
B. 3
C. 5
D. Can't be determined
E. None of these

79. Who is the paternal aunt of Megha?
A. Priya
B. Jyotsna
C. Lavanya
D. Can't be determined
E. None of these

80. If Mahesh is married to Sucheta, how is Sucheta related to Supriya?
A. Mother
B. Father
C. Grandmother
D. Grandfather
E. Can't be determined

Direction (81-85): *Study the following information carefully and answer the given questions:*

6 persons P, Q, R, S, T and V travel to Delhi either on 2nd or 30th of 4 different months, each having exactly 30 days. Each of them drives a different car - Alto, Breeza, Creta, Ferrari, Mercedes and Swift but not necessarily in the same order. There are 2 days on which no person travels to Delhi.

T travels to Delhi on 30th of a month by Swift. Both P and V travels in a same month. Only 3 persons travel on each particular date (i.e. 3 persons travel on 2nd and 3 persons travel on 30th). Only 4 persons can travel between T and Q. Person who drives Breeza travels on 30th. P travels to Delhi before T but after Q. No one travels between V and T. S drives Breeza but not in April. Number of persons travelling before T are same as that of travelling after the one who is driving Alto. One who drives Mercedes travels immediately after Creta.

81. Who travels to Delhi on 2nd april?
A. Q B. R
C. V D. P
E. can not be determined

82. Who travels immediately after one who drives Breeza?
A. Q B. R
C. P D. V
E. T

83. Which of the following statement(s) is true?
A. Only 1 person travels between S and Q.
B. T travels on 30th September.
C. V drives Creta
D. No one travels between S and P.
E. All the given statements are true

84. How many persons travel between S and P?
A. None B. 1
C. 2 D. 3
E. More than 3

85. Who travels on 30th April?
A. S B. V
C. T D. R
E. None of these

86. It is believed that algae grows faster in slow-flowing water. On the other hand, it is also argued that growth of algae causes hindrance to the flow of water. As more algae grows the speed at which water flows decreases.
Which of the following, if true, would most appropriately **weaken** the argument that growth of algae reduces speed of water?
A. Algae grows at the same rate in still water as the rate at which it grows in flowing water.
B. Algae grows faster in shallow water than in deep water.
C. Propagation of algae takes place faster in flowing water than in still water.
D. The South African perennial rivers, which flow very fast throughout the year, are home to a large variety of algae.
E. The rivers closer to the equator, which receive good amount of sunlight throughout the year and have the thickest algae population, are the fastest-flowing rivers.

87. **Direction:** In the following question is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement: "You are hereby appointed as a curriculum developer with a period of probation that shall last for 6 months; at the end of which you will be confirmed or let go as per your performance evaluation" - A line in an offer letter.

Assumptions:

I. The performance of any professional can usually not be measured at the time of offering the job.

II. The probation period is for the professional to prove his capabilities.

A. If only assumption I is implicit
B. If only assumption II is implicit
C. If either I or II is implicit
D. If neither I nor II is implicit
E. If both I and II are implicit

88. **Direction**: *Study the following information carefully to answer the given question.*

I. The destiny of Asia will be shaped by the triangular relationship between the Asian nations, India, China and Japan.

II. India, China and Japan which have registered a phenomenal growth, over the last decade in particular, has acted as southern engines of growth for the whole world.

A. If statement I is the cause and statement II is its effect;
B. If statement II is the cause and statement I is its effect;
C. If both the statements I and II are independent causes;
D. If both the statements I and II are effects of independent causes;
E. If both the statements I and II are effects of some common cause.

Direction (89-90): *The question in the form of inference/conclusions are based on the passages given below. The passage is followed by five inferences. You are required to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.*

89. The number of freelancers and consultants are at a steep rise in India. The credit for this goes to wider internet penetration. People prefer to work on their own terms and conditions and still make more money than what they could make in a 9-5 job. But tax filing is something which scares them a lot here. We are dealing with the tax implications for freelancers, bloggers and consultants in India. Mostly freelancers and consultants ask the question whether they have to pay income tax on their income. The answer is yes and in addition to income tax, they are also liable to pay service tax if their gross income is more than 10 lakh from freelancing as per the rate prescribed by the government. Freelancer is a term which refers to the person who is self-employed not working or committed to a particular employer or client for the long-term anywhere. Within Indian law, if you are running your own business then you are termed as the sole proprietor and the same thing applied to the freelancers.

Inference: No one likes to work in 9-5 jobs.

A. Inference is definitely true
B. Inference is probably true
C. Data is inadequate
D. Inference is probably false
E. Inference is definitely false

90. The number of freelancers and consultants are at a steep rise in India. The credit for this goes to wider internet penetration. People prefer to work on their own terms and conditions and still make more money than what they could make in a 9-5 job. But tax filing is something which scares them a lot here. We are dealing with the tax implications for freelancers, bloggers and consultants in India. Mostly freelancers and consultants ask the question whether they have to pay income tax on their income. The answer is yes and in addition to income tax, they are also

liable to pay service tax if their gross income is more than 10 lakh from freelancing as per the rate prescribed by the government. Freelancer is a term which refers to the person who is self-employed not working or committed to a particular employer or client for the long-term anywhere. Within Indian law, if you are running your own business then you are termed as the sole proprietor and the same thing applied to the freelancers.

Inference: If the income of freelancers is more than 10 lakh then they are liable to pay service tax.

A. Inference is definitely true
B. Inference is probably true
C. Data is inadequate
D. Inference is probably false
E. Inference is definitely false

91. **Direction**: *Find the wrong term in the given series:*
27, 34, 51, 75, 107, 147, 195
A. 34 B. 51
C. 27 D. 75
E. 147

92. **Direction**: *Find the wrong term in the given series:*
10, 4.5, 3.5, 5, 16, 122, 1904
A. 3.5 B. 5
C. 10 D. 75
E. 122

93. **Direction**: *Find the wrong term in the given series:*
800, 678, 579, 497, 434, 385, 349
A. 494 B. 385
C. 800 D. 579
E. 349

94. **Direction**: *Find the wrong term in the given series:*
1, 12, 120, 960, 5780, 23040, 46080
A. 12 B. 960
C. 23040 D. 5780
E. 1

95. **Direction**: *Find the wrong term in the given series:*
7, 11, 19, 35, 68, 131
A. 19 B. 11
C. 68 D. 7
E. 131

96. There was a loss of 22% after selling an article at 40% discount. So, the shopkeeper had increased the marked price of the article by 40% but had allowed the same discount percent. If he earned Rs. 184 as profit after increasing the marked price then find the cost price of the article.
A. Rs. 2200 B. Rs. 2000
C. Rs. 2100 D. Rs. 2500
E. Rs. 1600

97. A shopkeeper sells two products A and B. He sells product A at x% profit and product B at 8% loss. The total selling price of both products is Rs. 4344 and the cost price of product A and product B are in the ratio of 4: 3, respectively. If the shopkeeper had sold product A at the loss percent equal to the loss percent incurred on selling product B, then its selling price would have been Rs. 2208. Find out the value of x.
A. 12% B. 15%
C. 14% D. 9%
E. None of these

98. Amit, Bharat and Chirag started a business with their investments in the ratio 1: 2: 4. After 6 months, Amit invested half the amount more than before; Bharat invested twice the amount more as before while Chirag withdrew $1/4^{th}$ of his investment. What will be the ratio of their profits at the end of the year?
A. 5: 16: 14 B. 16: 5: 14
C. 14: 5: 12 D. 14: 12: 5
E. None of these

99. A jar contains a mixture of two liquids A and B in the ratio 4:1. When 10 Lt. of the mixture was taken out and 10 Lt. of liquid B was poured into the jar, this ratio becomes 2:3. The quantity of liquid A contained in the jar initially was:
A. 10 Lt. B. 12 Lt.
C. 14 Lt. D. 18 Lt.
E. 16 Lt.

100. Akash borrowed Rs 12000 from a bank at the rate of 6% for 8 years. After a certain period of time, the government introduced a scheme which reduced the interest rate by 3%. At the end of 8 years, Akash paid Rs 16680 in total then after how much time the government introduced the scheme?
A. 6 B. 5
C. 2 D. 3
E. None of these.

Direction (101-105): *Read the following information carefully and answer the Questions. The Tabular graph below shows data related to students in different Schools.*

School	Total student	Boy : Girl	Pass : Fail	% of students who got scholarship
P		7:9		65
Q	1500		8:7	
R		4:5		60
S	1800		5:4	
T		9:5		40
U	1500	12:13		20

101. If 25% of the boys in school U got scholarship, then find how many girls didn't receive scholarship?
A. 624 B. 660
C. 760 D. 550
E. None of these

102. 60% of the students who passed the exam in school Q are boys and percentage of girls who passed the exam is 80%, then find the number of boys in school Q?
A. 1000 B. 1120
C. 1080 D. 1100
E. 950

103. If the difference between the Boys and Girls in school P is 180, then find how many Student in school P didn't get scholarship?
A. 504 B. 320
C. 424 D. 532
E. 394

104. If the number of students who received scholarship in school R is 540 and 20% of the boys in school R received Scholarship then find how much percentage of girls received scholarship out of total girls in school R.
A. 48 B. 98
C. 74 D. 92
E. None of these

105. If 20% of the students who passed the examination in school S received Scholarship then find number girls who received scholarship if 120 boys from school S received scholarship?
A. 85 B. 92
C. 86 D. 78
E. 80

106. **Direction**: *Given below are two quantities named **I** and **II.** Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.*
Quantity I: $2x^2 + 29x + 50 = 0$
Quantity II: $3y^2 + 18y + 27 = 0$
A. Quantity I > Quantity II
B. Quantity I ≥ Quantity II
C. Quantity II > Quantity I
D. Quantity II ≥ Quantity I
E. Quantity I = Quantity II or Relation cannot be established

107. **Direction**: *Given below are two quantities named **I** and **II.** Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.*
Quantity I: Number of perfect cubes each of side 3mm that can be cut out of a solid cuboid of dimensions 3cm x 30cm x 30cm.
Quantity II: Number of perfect cuboids of dimensions 3mm x 30mm x 30mm that can be cut out of a cube of side 30cm.
A. Quantity I < Quantity II
B. Quantity I > Quantity II
C. Quantity I = Quantity II
D. No relation
E. Data inadequate

108. **Direction**: *Given below are two quantities named **I** and **II.** Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.*

Quantity I: Ram invested a sum of Rs. 52, 000 in scheme offering compound interest at the rate of 10% per annum. Find the interest earned by him after 3 years.

Quantity II: Rahim invested Rs. 28, 750 in a scheme offering simple interest at the rate of 20% per annum. Find the interest earned by him after 3 years.

A. Quantity I > Quantity II
B. Quantity I < Quantity II
C. Quantity I ≥ Quantity II
D. Quantity I ≤ Quantity II
E. Quantity I = Quantity II or No relation

109. **Direction**: *Given below are two quantities named **I** and **II.** Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.*

Quantity I: The present age of three business colleague, Sumit, Anil and Deepak is in proportion 5: 7: 8 respectively . Seven years ago, the sum of their ages was 79. Find the present age of Deepak in years.

Quantity II: A daughter's present age is three- fifth of the age of her mother. After seven years, she will be 2/3rd of the age of her mother. Find mother's present age in years.

A. Quantity I > Quantity II
B. Quantity I ≥ Quantity II
C. Quantity I < Quantity II
D. Quantity I ≤ Quantity II
E. Quantity I = Quantity II or no relation.

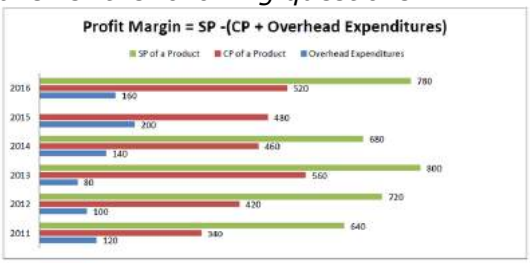
110. **Direction**: *Given below are two quantities named **I** and **II.** Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.*

Quantity I: one day Sandeep on tour travels first 160 km at 64 km/hr and the next 160 km at 80 km/hr. The average speed of the tour is:

Quantity II: Sandeep went from Patna to Giridih with the speed of 60km/hr. and return back with the speed of 90km/hr. Find the average speed.

A. Quantity I > Quantity II
B. Quantity I ≥ Quantity II
C. Quantity II > Quantity I
D. Quantity II ≥ Quantity I
E. Quantity I = Quantity II or Relation cannot be established

Direction (111-115): *Given below is the description of the cost price of the per product, overhead expenditure and selling price of a product for the given years (in INR thousands). Read the following information carefully and answer the following questions.*



Note : SP for a product for the year 2015 needs to be calculated ###DONE###

111. If in the year 2015 the company has the same profit margin which it had in the year 2013 then find the sale price of the year 2015.

A. INR 682400 B. INR 686400
C. INR 681600 D. INR 860000
E. INR 850000

112. In the year 2011, the company sells 15 products. Out of total revenue earned, the company donated $1/9^{th}$ to charity. Find the amount given to charity.
A. INR 3,00,000 B. INR 30,000
C. INR 5,00,000 D. INR 50,000
E. None of these

113. By what percentage is the profit earned by the company in the year 2012 is more/less than the profit earned in 2014?
A. 50% more B. 50% less
C. 150% more D. 150% less
E. 250% more

114. If there is no overhead expenditure then in which year company had the lowest profit percentage?
A. 2012 B. 2013
C. 2014 D. 2015
E. 2016

115. If in the year 2017, the overhead expenditure of the product increase by 45% of that of 2016 then the overhead expenditure of 2017 is what percentage more than the overhead expenditure of the year 2011?
A. $193\frac{1}{3}$ % B. $33\frac{1}{3}$ %
C. $133\frac{1}{3}$ % D. $93\frac{1}{3}$ %
E. 48.27%

116. Alekh and Alia can together do a piece of work in 5 days which Alia and Aman together can do in 15 days. After Alekh has been working at it for 4 days and Alia for 5 days, Aman then takes up and completes the work alone in 4 days. In how many days can Alia do the work alone?
A. 30 days B. 45 days
C. 50 days D. 25 days
E. None of these

117. There are two circles of different radius such that radius of the smaller circle is three – sevens that of the larger circle. A square whose area equals 3969 sq cm has its side as thrice the radius of the larger circle. What is the approximate circumference of the smaller circle?
A. 52 cm B. 56 cm
C. 49 cm D. 65 cm
E. 60 cm

118. A train Pawan express of length 380 m running with the speed of 108 km/h crosses a platform of certain length in 37 seconds. Another train, Toofan express of certain length running with a speed of 90 km/h crosses the platform in 42.6 seconds. What will be the time taken by both trains to cross each other if they run in opposite directions.
A. 12 seconds B. 10 seconds
C. 9 seconds D. 14 seconds
E. 13 seconds

119. Mithu bhai sells rasgulla at Rs. 15 per kg. A rasgulla is madeup of flour and sugar in the ratio of quantity 5 : 3. The ratio of price per kg of sugar and flour is 7 : 3. Thus, he earns 200/3 % profit. What is the cost price of sugar per kg ?
A. Rs. 10/kg B. Rs. 9/kg
C. Rs. 18/kg D. Rs. 14/kg
E. Rs. 12/kg

120. A mango and a orange cost s Rs. 200 & Rs. 100 respectively. If the price of mango and orange is increased by 20% and 25 % . If a person wants to buy 10 mangoes and 5 oranges then what is percentage change in the total amount spent by him after increase in the price.
A. 22 B. 25
C. 21 D. 26
E. None of these

121. Where is the headquarter of the Arab League?
A. Cairo, Egypt
B. Abu Dhabi, UAE
C. Riyadh, Saudi Arabia
D. Doha, Qatar
E. Muscat, Oman

122. Which of the following organ have the capacity to regenerate?
A. Liver B. Brain
C. Intestine D. Pancreas
E. None of the above

123. Under the chairmanship of which of the following committees, it was recommended a five-pronged strategy Project 'SASHAKT' to deal with non-performing assets in the country's banking system?
A. E Sreedharan committee
B. Rajesh Bindal committee
C. Sunil Mehta committee
D. Subhash chandra garg committee
E. N gopalaswami committee

124. Vidyadhar Bhattacharya was the architect of which city?
A. Pushkar B. Ajmer
C. Jaipur D. Jodhpur
E. Agra

125. Rohingya tribe belong to which country?
A. Thailand B. Bangladesh
C. Myanmar D. Afghanistan
E. Pakistan

126. Kylian Mbappe is related to which sport?
A. Cricket B. Basketball
C. Football D. Badminton
E. None of these

127. What is the Statutory Liquidity Ratio (SLR) at present?
A. 20.25% B. 19.75%
C. 19.25% D. 21.25%
E. 19.50%

128. Which of the following countries is the global host nation for the 43rd edition of World Environment Day-2018 event?
A. China B. USA
C. India D. Iran
E. Japan

129. The UN Micro, Small and Medium-sized Enterprises (MSME) Day is celebrated on _____.
A. June 13 B. June 16
C. June 27 D. June 15
E. June 17

130. Which committee recommended the Reserve Bank of India (RBI) to set up Public Credit Registry (PCR) to check loan defaults?
A. AK Bhuchar Committee
B. B Venkatappaiah Committee
C. Goiporia Committee
D. L K Jha Committee
E. YM Deosthalee committee

131. Which Indian sportsperson has been named as the Sports Ambassador of Assam?
A. Mary Kom B. Hima Das
C. Dutee Chand D. Saina Nehwal
E. Rahul Dravid

132. The Headquarter of The Asian Infrastructure Investment Bank (AIIB) is located in?
A. Beijing B. Shanghai
C. Xinijiang D. Hong Kong
E. Xian

133. In June 2018, the Reserve Bank of India conducted a Financial Literacy Week with the focus on creating banking awareness. Which of the following was the theme of the Financial Literacy Week?
A. 'Know Your Customer'
B. 'Customer Protection'
C. 'Know Your Bank'
D. 'Safe Banking'
E. Other than the given options

134. On August 6, 1945, the first nuclear bomb was dropped in which city?
A. Hiroshima B. Tokyo
C. Nagasaki D. Yakohama
E. Sendai

135. Where is the headquarters of INTERPOL?
A. Paris B. London
C. Lyons D. Geneva
E. Rome

136. India and Russia have concluded price negotiations for the procurement of which missile?
A. S-300 B. S-400
C. Strela-3 D. S-125
E. UR-100

137. Which of the following bank listed as Best bank in the private sector?
A. ICICI Bank B. Axis Bank
C. Yes Bank D. HDFC Bank
E. Kotak Mahindra Bank

138. 'Jallikattu' is typically practised in the which Indian state as a part of Pongal celebrations?
A. Kerala B. Andhra Pradesh
C. Tamilnadu D. Manipur
E. Assam

139. Kishori amonkar died recently. He was associated with which of the following fields?
A. Classical Vocalist
B. Classical Dancer
C. Sports
D. Politician
E. Painter

140. Which engine has been developed and used by ISRO?
A. AI-01 B. GS-10
C. BE-21 D. CE-20
E. CD-2.0

141. "Banglore Tiger" book is based on which Indian IT company?
A. Infosys B. TCS
C. Wipro D. HCL
E. None of these

142. Which of the following personalities is known as "Metro Man"?
A. PV Chandran
B. Elattuvalapil Sreedharan
C. Tessy Thomas
D. Man Mohan Sharma
E. None of these

143. The Nobel Peace Prize was awarded to the International Campaign to Abolish Nuclear Weapons (ICAN) for drawing attention to the "catastrophic humanitarian consequences" of using nuclear weapons and for its efforts in a nuclear treaty. The headquarter of International Campaign to Abolish Nuclear Weapons (ICAN) is in _____.
A. Vienna, Austria
B. Rome, Italy
C. Geneva, Switzerland
D. Melbourne, Australia
E. Paris, France

144. What is the full form of CVV?
A. Credit Verification Value
B. Currency Verification Variable
C. Customer Verification Value
D. Card Verification Value
E. None of these

145. The initiative, 'Livelihood and Water Security' for the states of Haryana and Rajasthan is to be launched under the aegis of which of the following banks?
A. Dena Bank B. HDFC Bank
C. ICICI Bank D. YES Bank
E. Kotak Mahindra Bank

146. Which of the following country is the last to join BRICS association in 2010?
A. Indonesia B. Bangladesh
C. South Africa D. China
E. Argentina

147. National Payment Corporation of India (NPCI) was incorporated in the year 2005. The organisation was set up in the supervision of _____.
A. State Bank of India
B. Reserve Bank of India
C. Insurance Regulatory and Development Authority of India
D. National Bank for Agriculture and Rural Development
E. Securities and Exchange Board of India

148. A new scheme by the name of 'RISE' was introduced in the budget 2017-18. RISE stands for ___.
A. Rejuvenating Intermediate and Small scale Enterprises
B. Renewing Institutional and Societal Establishments
C. Revitalising Infrastructure and Systems in Education
D. Reforming Infrastructure and Systems in Evaluation
E. Relocating Internal and Sub divisional Establishments

149. Corporation Bank is a public-sector banking company headquartered in _____.
A. Kolkata B. Mangalore
C. Chennai D. Bengaluru
E. Mumbai

150. Who has been appointed as the first CFO of the Reserve Bank of India?
A. Sudha Balakrishnan
B. M.K. Jain
C. Amitabh Kant
D. H R Khan
E. S.S. Mundra

151. Who is the current President of South Korea?
A. Roh Tae-woo
B. Tshering Tobgay
C. Moon Jae-in
D. Park Geun-hye
E. Sangay Ngedup

152. In which one of the following States, Patratu Thermal Power Plant is proposed to be set up?
A. Madhya Pradesh
B. Bihar
C. Jharkhand
D. West Bengal
E. Kerala

153. Which one of the following is the official mascot of Tokyo 2020 Olympic Games?
A. Soohorang
B. Vinicius de Moraes
C. The Hare, the Polar Bear and the Leopard
D. Miraitowa
E. Bandabi

154. Where is the headquarters of Asian Development Bank (ADB) located?
A. Berlin, China
B. Tokyo, Japan
C. Moscow, Russia
D. Shenzhen, China
E. Mandaluyong, Philippines

155. What is the minimum amount required to open an account under Sukanya Samriddhi Yojana (SSY)?
A. Rs 550 B. Rs. 450
C. Rs. 750 D. Rs. 250
E. Rs. 1000

156. Prime Minister Narendra Modi inaugurated India's longest rail-road bridge Bogibeel Bridge in which state?
A. Tripura
B. Sikkim
C. Assam
D. Arunachal Pradesh
E. Manipur

157. "Rani ki vav" is an intricately constructed stepwell situated in _____.
A. Madhya Pradesh
B. Bihar
C. Gujarat
D. Uttar Pradesh
E. West Bengal

158. The headquarter of Organisation for Economic Cooperation and Development (OECD) is in _____.
A. London, UK B. Vienna, Austria
C. Paris, France D. Beijing, China
E. Rome, Italy

159. Where is Nokrek national park situated?
A. Odisha B. Gujarat
C. Rajasthan D. Meghalaya
E. Assam

160. What is the name of country whose capital is Lusaka?
A. Yemen B. Uganda
C. Zambia D. Somalia
E. None of these

161. Which of the following indirect taxes are not subsumed under GST ?
A. Service tax B. Octroi
C. VAT D. Stamp duty
E. Luxury tax

162. Which city of India has recently been declared as the cleanest city as per the Swachh Bharat Survey?
A. Bhopal B. Surat
C. Indore D. Vadodara
E. Jaipur

163. Recently UNESCO accorded India's first world heritage City to which of the following cities in India?
A. Chennai B. Varanasi
C. Hyderabad D. Agra
E. Ahmedabad

164. The Salar Jung Museum is an art museum is located in ___.
A. Telangana B. Tamil Nadu
C. West Bengal D. Bihar
E. Madhya Pradesh

165. In May 2018, India dragged the US to the World Trade Organisation's dispute settlement mechanism over the imposition of import duties on _____.
A. crude oil
B. steel & aluminium
C. automobiles
D. electronics product
E. machinery

166. The Union Minister 'Harsh Vardhan' has launched a first-ever Industry-Academia mission 'National Biopharma Mission'. What is the objective of the 'National Biopharma Mission'?
A. to accelerate biopharmaceutical development in India
B. to understand the potential of wind energy in different parts of India.
C. to promote bamboo production and the manufacturing of items
D. to develop rural areas by providing economic, social and physical infrastructure facilities
E. None of these

167. What is the maximum insurance cover per family under Ayushman Bharat National Health Protection Mission?
A. Rs. 1 lakh B. Rs. 3 lakh
C. Rs. 2 lakh D. Rs. 5 lakh
E. Rs. 4 lakh

168. Sai Praneeth is associated with which of the following sport?
A. Hockey B. Badminton
C. Chess D. Boxing
E. Football

169. India had signed an Open Skies agreement with which country which will allow designated airlines of both signatory countries to operate freely?
A. Singapore B. Russia
C. France D. Japan
E. Germany

170. Pitch Black Exercise is an air exercise between
A. India and Japan
B. India and France
C. India and Nepal
D. India and USA
E. India and Australia

171. Recently, Prime Minister Narendra Modi has inaugurated the first ever All India Institute of Ayurveda (AIIA). It is being set at which of the following city?
A. Ahmadabad
B. New Delhi
C. Madhya Pradesh
D. Himachal Pradesh
E. None of these

172. The first woman to conquer Mount Everest twice is
A. Santosh Yadav
B. Suma Shirur
C. Surja Lata Devi
D. Jyoti Randhawa
E. Premlata Agarwal

173. Shanghai Cooperation Organisation (SCO) summit 2018 was held in _____.
A. Astana, Kazakhstan
B. Qingdao, China
C. Chelyabinsk, Russia
D. Xiamen, China
E. Bishkek, Kyrgyzstan

174. Which bank launched 'Social Pay' for NRIs?
A. ICICI Bank B. Doha Bank
C. Axis Bank D. HDFC bank
E. None of the above

175. Which of the following section of the Negotiable Instrument Act, 1881 was amended to include the definition of an electronic cheque and that of a truncated cheque?
A. 7 B. 8
C. 2 D. 5
E. 6

176. As per the Public Affairs Index (PAI) for 2018, which state has topped in the list of best-governed large states in India?
A. Punjab B. Tamil Nadu
C. Uttar Pradesh D. Kerala
E. Karnataka

177. What do you understand by Marginal Standing Facility?
A. Rate of interest which is levied on Short-Term loans taken by commercial banks from RBI.
B. Rate at which commercial banks charge on their surplus funds with RBI.
C. The amount a commercial bank needs to maintain in the form of cash, or gold or government approved securities (Bonds) before providing credit to its customers.

D. It is defined in Sec 49 of RBI Act 1934 as the 'standard rate at which RBI is prepared to buy or rediscount bills of exchange or other commercial papers eligible for purchase under this act'.
E. Marginal standing facility (MSF) is a window for banks to borrow from the Reserve Bank of India in an emergency situation when inter-bank liquidity dries up completely.

178. Commerce Min approves 15 projects for infrastructure under TIES. TIES is related to which of the following fields?
A. MSME B. Export
C. Agriculture D. Industry
E. Education

179. When a group of lenders fund various portions of a loan to a single borrower, it is called ___.
A. Subsidized loan
B. Commercial loans
C. Syndicated Loan
D. Retail trade loans
E. Bridge Loan

180. The Ramon Magsaysay Award 2018 winner were Sonam Wangchuk and __.
A. Youk Chhang
B. Barry Barish
C. Bharat Vatwani
D. Vaishali Dev
E. Howard Dee

181. Which of the following committees has been constituted to suggest laws against mob lynching and violence?
A. AK Bhuchar Committee
B. B Venkatappaiah Committee
C. Rajiv Gauba Committee
D. L K Jha Committee
E. YM Deosthalee committee

182. Fugitive Economic Offenders Bill, 2018 will empower authorities to attach and confiscate properties and assets of economic offenders. For which of the following amounts is the term 'fugitive offender' applicable in the domestic territory of India?
A. Rs. 500 crores
B. Rs. 1000 crores
C. Rs. 100 crores
D. Rs. 200 crores
E. Rs. 5000 crores

183. Who is the author of the book 'Why I Am a Hindu'?
A. Shashi Tharoor
B. Renuka Chowdhury
C. Kapil Sibal
D. Praful Patel
E. None of these

184. A banking outlet which does not provide delivery of service for a minimum of _____ per day and for at least 5 days a week will be considered a 'Part-time Banking Outlet'.
A. two hours a day
B. five hours a day
C. three hours a day
D. four hours a day
E. six hours a day

185. Section 22 of Banking Regulations Act, 1949 deals with _____.
A. Prohibits a banking company from creating a charge upon any unpaid capital of the company
B. Contains a system of licensing of banks by the RBI
C. Provides that the subscribed capital of a banking company should not be less than one-half of its authorised capital
D. to allow Banks to open branches
E. None of the above

186. Payment banks are not allowed to
1) Give loans
2) Issue credit cards
3) Accept Deposit
A. 1 only B. 2 only
C. Both 1 and 2 D. 1, 2 and 3
E. None of these

187. The Prime Minister Narendra Modi inaugurated the Bansagar canal project in which state?
A. Madhya Pradesh
B. Bihar
C. Uttar Pradesh
D. Rajasthan
E. Uttarakhand

188. RBI controls inflation by increasing Repo rate. What is the current Repo Rate at present?
A. 5.50% B. 6.0%
C. 6.25% D. 6.50%
E. 6.75%

189. Who among the following won the Golden Ball Award?
A. Luka Modric
B. Harry Kane
C. Thibaut Courtois
D. Kylian Mbappé
E. Lionel Messi

190. Which of the following city will host the Commonwealth Games in 2022?
A. Baltimore, USA
B. Alabama, USA
C. Birmingham, USA
D. Birmingham, England
E. None of these

191. In which of the following states, is the M.A. Chidambaram Stadium situated?
A. Andhra Pradesh
B. Tamil Nadu
C. Karnataka
D. Telangana
E. Madhya Pradesh

192. Hirakud dam is located in which of the following states?
A. Jharkhand B. Chhattisgarh
C. Odisha D. West Bengal
E. Karnataka

193. Haldia Refinery is located in which state?
A. Assam B. Jharkhand
C. West Bengal D. Odisha
E. Bihar

194. Where is the headquarter of Jana Small Finance Bank?
A. Ahmedabad B. Kolkata
C. Mumbai D. Chennai
E. Bengaluru

195. Who among the following has authored the book 'Hit Refresh'?
A. Satya Nadella
B. Tim Cook
C. Mark Zuckerberg
D. Bill Gates
E. Sundar Pichai

196. Suez Canal connects
A. Red Sea and Arabian Sea
B. Red Sea and Mediterranean Sea
C. Arabian Sea and Mediterranean Sea
D. North Sea and Baltic Sea
E. None of the above

197. Who has been named as the 2017 All India Football Federation (AIFF) men Player of the Year?
A. Bhaichung Bhutia
B. V. P. Sathyan
C. Subrata Pal
D. Sunil Chhetri
E. Sandesh Jhingan

198. Guru Shikhar, the highest peak in the Aravalli Range at 5650 feet (1722 meters) is located in which state?
A. Haryana B. Rajasthan
C. Gujarat D. Bihar
E. Madhya Pradesh

199. The book 'Our Trees Still Grow In Dehra' is authored by ___.
A. Arvind Adiga
B. Neel Mukherjee
C. Ruskin Bond
D. A P J Abdul Kalam
E. Shashi Tharoor

200. What is Repo Rate?
A. It is a rate at which RBI sell Government securities to banks
B. It is a rate at which RBI allows small loans in the market
C. It is a rate at which RBI buys Government securities from banks
D. It is a rate which is offered by banks to their most valued customers or prime customers
E. None of these

***

Solutions

1. Ans. B.
The given blank requires a noun, which would be modified by the adjective "academic". This eliminates options A and D. Now, note that the sentence carries the phrase, "most of **it looks at**", where it would refer to the noun in the blank. Among "Research", "Diversity" and "Reshaping", research would look at or analyse things. This eliminates "diversity" and "reshaping" as possible fillers. Option B is the correct answer.
2. Ans. A.
The blank is followed by a word "economies". This means that the word that would fill up the blank should describe the economy of India or be related to it. Option B and E can be easily eliminated as they would not convey a sound grammatical meaning. "Unique" is incorrect as the latter part of the sentence talks about challenges, and it is quite sarcastic to say that unique economies would pose challenges. Since the tone of the passage is not sarcastic, "unique" can be eliminates. Option C seems to fit in the blank but a phrase like "reshaping economies" is less appropriate than the phrase like "emerging economies". Emerging economies refer to the developing economies, or those which are towards the betterment. Hence, option A would be the most appropriate response.
3. Ans. D.
Since the context talks about the **key features** of Indian Retail Space, it can be inferred that those key features make it "unique" or the only one of its kind; unlike anything else. No other option except D fits the blank either grammatically or contextually. Hence option D is the correct response.
4. Ans. C.
The concerned sentence mentions that on every street in India, one would find more kirana stores than something else. The comparative degree indicates that the blank must carry an adjective which defines the "retail outlets". Retail outlets are shops, thus, "organised" would be an appropriate adjective for the same. Also, Big Bazar or Reliance Fresh would be categorised as established retail stores rather than emerging ones. Thus, option C is the correct answer.
5. Ans. B.
The context is bit informative and a comparison has been made between the two countries regarding the price fixation or deciding the retail price of a particular product. Here, it has been said that in US, prices are **decided** by the retailer whereas in our country, prices are already printed on the package. Thus, as per the meaning of the context, "decides" is the most suitable response that should replace the bold word and fill up the blank.
6. Ans. C.
The blank is followed by the adjective "infrequent", which could only be modified by an adverb. Thus, the blank must carry an adverb. Out of five given alternatives, only "relatively" is an adverb which means in relation, comparison, or proportion to something else. Hence, option C is the correct answer.
7. Ans. D.
The style of the passage is Expository. Expository writing's main purpose is to explain. It is a subject-oriented writing style, in which authors focus on telling you about a given topic or subject without voicing their personal opinions which cause strong feelings in the minds of reader. Descriptive writing's main purpose is to describe. It is a style of writing that focuses on describing a character, an event, or a place in great detail. Narrative writing's main purpose is to tell a story. The author will create different characters and tell you what happens to them (sometimes the author writes from the point of view of one of the characters Persuasive writing's main purpose is to convince. Unlike expository writing, persuasive writing contains the opinions and biases of the author. An argument paragraph presents a point of view

and provides evidence for the point of view taken. An argument is an opinion supported by facts. Writers refer to opinions as claims and facts as evidence.

8. Ans. D.

Except for option D, All the words are synonyms of the word 'Traumatic'. "Inchoate" means just begun and so not fully formed or developed.

9. Ans. C.

In the passage, the author states, "Pervasive male prejudice against women is another factor that can diminish unit cohesion for female soldiers. Because women are less likely than men to experience unit cohesion while serving in the military, women are less likely to develop the social support structures that will help prevent them from developing PTSD." This means that male prejudice against women may limit unit cohesion for women and prevent them from forming close bonds with their units. Low unit cohesion is cited as a factor that may lead to increased risk of PTSD. This supports option (I). The author states that "for women, this hesitation to self-identify as a sufferer of PTSD could be even greater. This means that some women hesitate to admit they are suffering from PTSD because they do not want to conform to stereotypes that portray women as weak. This supports option (II). Although it might be true that women's awareness of negative stereotypes may lead to a reduction in self-esteem, this not discussed in the passage. Furthermore, a reduction in self-esteem is cited as a result of PTSD, not a factor that increases the likelihood of developing PTSD. This eliminates option (III). Therefore (C) is correct.

10. Ans. D.

The author states in the passage Option I and Option II. Option III is not mentioned anywhere in the passage so it is eliminated.

11. Ans. E.

Throughout the passage, the author provides information about female veterans suffering from PTSD and the problems they face. Based on this overview, we can determine that the author's purpose is to educate readers about the problem of insufficient treatment available for female veterans with PTSD. Therefore (E) is correct. The author focuses specifically on why female veterans are more susceptible to PTSD than male veterans. He or she notes that military veterans are more likely than civilians to develop it, but does not explain why this is true. This means (A) is incorrect. Although the author may agree that government officials should increase funding for PTSD treatment centers, the author's primary purpose here is to educate, not to persuade. Furthermore, the author addresses a general audience rather than government officials specifically. This makes (B) incorrect. Although the author does criticize the government for not doing more about female soldiers' PTSD, the tone is not so critical that the purpose could be to denounce the government. The author focuses on providing information more than assigning blame. This eliminates (C). The author has the warning signs of the passage, but that is with respect to military veterans .This makes (D) incorrect.

12. Ans. D.

The author states that Women tend to develop depression alongside their PTSD, while men tend to tack on substance abuse. What that means is that men with PTSD tend to show a different profile than women do. Men tend to lash out, showing anger, hostility, explosiveness and unpredictability. Women, often because of their depression, tend to do the opposite, becoming withdrawn and turning to self harm. This makes Option I correct .The author states that men who've experienced trauma might be able to take time off to recover, women are expected to maintain their domestic, care giving roles, which make it harder for women to address symptoms of post-traumatic stress for fear of "failing" at their roles as mother, daughter and Wife. This makes option II correct .However, The author does not mention that most female veterans refuse to seek treatment. So option III is incorrect.

13. Ans. E.

In passage, author states that due to "recent changes," there are now "improved treatment options" for female veterans suffering from

PTSD. The author also discusses a rule change that now makes mental health counseling available to women who have not served in combat positions, which increases women's eligibility for benefits. Despite these improvements, the author suggests in the final paragraph that the amount of care provided is still insufficient by stating, "More must be done to help the women who have sacrificed so much for their country." Based on this information, we can determine that the author believes the amount of care provided has improved over the past few years, but it is still insufficient. Therefore (E) is correct. The author does not suggest that state and independent agencies have made up for government deficiencies, so (A) is incorrect. Although the author is critical of the government, he or she is not so harsh as to suggest that the government has done almost nothing to help. This makes (B) incorrect. The author claims that mental health care has been worse for female veterans as compared to males, not better, so (C) is incorrect. The author goes on to explain that women may be even more hesitant to ask for help than men because of negative gender stereotypes. However, the author does not suggest that most female veterans refuse to seek treatment. This eliminates (D).

14. Ans. A.

When using **not only . . . but also** in a sentence, parallelism should be the goal. It means that the words following both parts of this correlative conjunction (i.e., not only and but also) should belong to the same parts of speech. Therefore, only A-F forms a grammatically correct sentence.

Reframed sentence: Not only the investigation is one that is continuing and worldwide but also one that we expect to continue for quite some time.

15. Ans. D.

Hardly....when is simply used to combine or rewrite sentences denoting two simultaneous past actions. Thus, there are two possible pairs that happen to connect in the same manner .i.e. A-D & B-E, making the grammatical and contextual sense.

Reframed sentences: (I) Hardly had they spoken these words when the door opened and Arion himself stood before them.

(II) Hardly had I closed my eyes when I began to imagine the most fantastic shapes.

16. Ans. C.

The structure **no sooner…than** is used to talk about something that happens immediately after something else. When no sooner comes at the beginning of a sentence, we use inverted word order. That means the auxiliary verb comes before the subject. Hence, A-D is the only possible that can be formed.

Reframed sentence: No sooner had she agreed to marry him than she started to have terrible doubts.

17. Ans. B.

The paragraph is talking about the India-Pakistan war in 1965, wherein both countries claim to be victorious. Sentence C comes first as it introduces the topic by the mentioning the year and the first act (Pakistani forces infiltrated India-occupied Kashmir) of the sequence. Now, sentence E comes next as it describes what the forces did next. Now, none of the remaining sentences talks about what happened after the truce. So, we have to mention the truce before anything else. Sentence B mentions the truce, so B comes next. D & A are the remaining sentences. Sentence 6 which is the fixed part in the passage mentions 'neutral assessments'. It means the opinions of people not involved in the war. Sentence A states the opinion of an American reporter. So, A comes before 6, which A to come after B. thus the final sequence becomes CEBDA. Thus, the second statement is E.

18. Ans. E.

As established, the correct sequence is CEBDA and the fifth sentence is A, which states the opinion of an American reporter providing a neutral assessment as mentioned is sentence 6. Options A, C & D describe the events before the truce was called in. So, they would be more suitable before B in the sequence. Option E provides a neutral assessment similar to that of sentence a from the sequence. So, option E would fit in the

sequence before sentence A (the fifth statement in the sequence).

19. Ans. C.

The paragraph is talking about the India-Pakistan war in 1965, wherein both countries claim to be victorious. Sentence C comes first as it introduces the topic by the mentioning the year and the first act (Pakistani forces infiltrated India-occupied Kashmir) of the sequence. Now, sentence E comes next as it describes what the forces did next. Now, none of the remaining sentences talks about what happened after the truce. So, we have to mention the truce before anything else. Sentence B mentions the truce, so B comes next. D & A are the remaining sentences. Sentence 6 which is the fixed part in the passage mentions 'neutral assessments'. It means the opinions of people not involved in the war. Sentence A states the opinion of an American reporter. So, A comes before 6, which A to come after B. thus the final sequence becomes CEBDA.

Clearly, the correct pair is E-B.

20. Ans. A.

The sentence says 'the next day' means there is a fixed date and no long duration. So, options B & E are wrong.

Also, whenever UN intervenes to stop a war, there is always a declaration of a ceasefire. Such events are extremely planned and not sudden or abrupt. So, options C & D are also wrong. This leaves us with option A. Since the given sentence mentions the official date of the ceasefire, "formally" is the best-fit word for the blank.

21. Ans. A.

The sentence says 'the next day' means there is a fixed date and no long duration. So, options B & E are wrong.

Also, whenever UN intervenes to stop a war, there is always a declaration of a ceasefire. Such events are extremely planned and not sudden or abrupt. So, options C & D are also wrong. This leaves us with option A. Since the given sentence mentions the official date of the ceasefire, "formally" is the best-fit word for the blank.

22. Ans. C.

Insisted- demanded something forcefully Provoked- stimulated or gave rise to Incited-encouraged or stirred up Determined -discovered, learnt 'Resulted' cannot be put in the first blank as it would require the preposition 'in'. Taking option B into consideration, 'fear' cannot fit in the second blank as we need the participle form of the verb. Option C, if put in the blanks will convey contradictory ideas. An outcry will not be activated if people support an idea. Option E is incorrect as the phrase 'angered an outcry' is grammatically wrong. The words mentioned in option C perfectly fit in the blanks. If people find out that mercury is harmful, they will raise an outcry against its dumping. Thus, option C is the correct answer.

23. Ans. C.

Certify- verify Admitted- accept, include Ensure- make certain that Grant- agree to give or allow Since the first blank has been preceded by 'to', we need a verb that is in its base form (to+ verb= infinitive) to form an infinitive. Thus, options B and D can be discarded. Similarly, option A can be discarded as we need a verb in its base form in the second blank because it is preceded by 'would'. This leaves us only with option C, and the words mentioned in it perfectly fit the blanks. Thus, option C is the correct answer.

24. Ans. A.

Note that after the first blank, the noun 'areas' has been mentioned. This indicates that the noun in the blank should also be plural. This criterion is only fulfilled by option A, where 'spaces' is plural. Had 'areas' not been mentioned, options B and D would have fitted the blanks. So the sentence means that parking spaces are shown to the authorities as common areas which they actually act as parking areas. Thus, option A is the correct answer.

25. Ans. E.

Continuing means to go on with even after a formal course.

Dizzy when used as an adjective, i.e dizzying, means confusing and very fast.

Supreme and leading both signifies something high. Management and administrative is used in dealing with people or something. Better means superior and vulnerable means endangered or unsafe.
Thus, the correct option is option E.
26. Ans. B.
Out of the given parts, part B is error free.
The word 'beside' functions as a preposition and its most common definition is 'at the side of; next to' while the word 'besides' is defined as 'in addition to, as well; moreover, furthermore'. In the part A, the roof is next to them, therefore, 'beside' must be used rather than 'besides'.
In the part C, the subject is pieces of glass which is plural, therefore, plural verb i.e. 'were' must be used to maintain the subject-verb agreement.
The part D is erroneous because of the presence of preposition 'on'. The correct preposition to go with 'scattered' is 'in'.
Therefore, only part B is error-free.
27. Ans. B.
Out of the given parts, only part B is correct.
Part A is erroneous because the duration of three weeks will be given or granted to an authority and not done.
In part C, the phrase "be respondent" is grammatically incorrect. "Respond to", which means to react to or give an answer to, should be used instead.
Part D has an error "all" would imply multiple details. So, the phrase can either be "file an affidavit citing all the details" or "file an affidavit citing the detail".
Therefore, only part B is error free.
28. Ans. C.
Out of the given parts, only part C is correct.
Part A is erroneous because of the incorrect preposition 'on'. One always feels bitter 'about' a fact and not 'on' a fact.
Part B is erroneous because of the presence of 'or'. 'Neither' is always accompanied with 'nor'. Therefore, 'or' must be replaced with 'or' to render the correct meaning.
Part D needs a noun while an adjective 'antipathetic' is used. It should be replaced with 'antipathy' to make the sentence correct. 'Antipathy' means 'a deep-seated feeling of aversion'.
Therefore, only part C is error-free.
29. Ans. C.
Out of the given parts, only part C is correct.
Part A is incorrect because of the preposition 'by' after 'aside'. 'Aside' takes the preposition 'from' meaning 'apart from'.
Part B is incorrect because it violates subject-verb agreement. 'Anything, everything, nothing and something' are always singular and requires a singular verb. Therefore, 'were' must be replaced with 'was' to make the sentence correct.
Part D is erroneous because of the presence of 'among'. We use between to refer to two things which are clearly separated. We use among to talk about things which are not clearly separated because they are part of a group or crowd or mass of objects. Hence, 'between' must be used instead of 'among'. Therefore, only part C is error-free.
30. Ans. E.
All the parts are grammatically and syntactically correct. It should be noted that the phrase 'the number' always takes a singular verb while the phrase 'a number' takes a plural verb.
Hence, option E is the correct answer.
31. Ans. A.
1. Three boxes are kept between the one whose colour is Yellow and the one whose colour is Green, one of them is at the bottommost position.

CASE I:

BOX	COLOUR
	Yellow
	Green

CASE II:

BOX	COLOUR
	Green
	Yellow

2. Box D is kept at the topmost position. Two boxes are kept between D and B. Box E is orange and kept immediately below Box B.

CASE I:

BOX	COLOUR
D	
B	Yellow
E	Orange
	Green

CASE II:

BOX	COLOUR
D	
B	Green
E	Orange
	Yellow

3. Box G is placed in the middle of Box B and Box C and is of Black colour. Three boxes are placed between G and F. Box B is placed above Box C.

CASE I:

BOX	COLOUR
D	
F	
B	Yellow
E	Orange
G	Black
C	Green

CASE II:

BOX	COLOUR
D	
F	
B	Green
E	Orange
G	Black
C	Yellow

4. The Box which is white in colour is placed immediately above Box H. Three boxes are placed between the one which is grey in colour and the one which is red in colour. Box H is placed above Box A. Grey colour box is above red colour box.

CASE I:

BOX	COLOUR
D	
F	White
H	Grey
B	Yellow
E	Orange
G	Black
A	Red
C	Green

CASE II:

BOX	COLOUR
D	
F	White
H	Grey
B	Green
E	Orange
G	Black
A	Red
C	Yellow

5. Box C is of green colour, therefore CASE II is not true. Box D is of Violet colour.

BOX	COLOUR
D	Violet
F	White
H	Grey
B	Yellow
E	Orange
G	Black
A	Red
C	Green

32. Ans. B.

1. Three boxes are kept between the one whose colour is Yellow and the one whose colour is Green, one of them is at the bottommost position.

CASE I:

BOX	COLOUR
	Yellow
	Green

CASE II:

BOX	COLOUR
	Green
	Yellow

2. Box D is kept at the topmost position. Two boxes are kept between D and B. Box E is orange and kept immediately below Box B.

CASE I:

BOX	COLOUR
D	
B	Yellow
E	Orange
	Green

CASE II:

BOX	COLOUR
D	
B	Green
E	Orange
	Yellow

3. Box G is placed in the middle of Box B and Box C and is of Black colour. Three boxes are placed between G and F. Box B is placed above Box C.

CASE I:

BOX	COLOUR
D	
F	
B	Yellow
E	Orange
G	Black
C	Green

CASE II:

BOX	COLOUR
D	
F	
B	Green
E	Orange
G	Black
C	Yellow

4. The Box which is white in colour is placed immediately above Box H. Three boxes are placed between the one which is grey in colour and the one which is red in colour. Box H is placed above Box A. Grey colour box is above red colour box.

CASE I:

BOX	COLOUR
D	
F	White
H	Grey
B	Yellow
E	Orange
G	Black
A	Red
C	Green

CASE II:

BOX	COLOUR
D	
F	White
H	Grey
B	Green
E	Orange
G	Black
A	Red
C	Yellow

5. Box C is of green colour, therefore CASE II is not true. Box D is of Violet colour.

BOX	COLOUR
D	Violet
F	White
H	Grey
B	Yellow
E	Orange
G	Black
A	Red
C	Green

33. Ans. C.

1. Three boxes are kept between the one whose colour is Yellow and the one whose colour is Green, one of them is at the bottommost position.

CASE I:

BOX	COLOUR
	Yellow
	Green

CASE II:

BOX	COLOUR
	Green
	Yellow

2. Box D is kept at the topmost position. Two boxes are kept between D and B. Box E is orange and kept immediately below Box B.

CASE I:

BOX	COLOUR
D	
B	Yellow
E	Orange
	Green

CASE II:

BOX	COLOUR
D	
B	Green
E	Orange
	Yellow

3. Box G is placed in the middle of Box B and Box C and is of Black colour. Three boxes are placed between G and F. Box B is placed above Box C.

CASE I:

BOX	COLOUR
D	
F	
B	Yellow
E	Orange
G	Black
C	Green

CASE II:

BOX	COLOUR
D	
F	
B	Green
E	Orange
G	Black
C	Yellow

4. The Box which is white in colour is placed immediately above Box H. Three boxes are placed between the one which is grey in colour and the one which is red in colour. Box H is placed above Box A. Grey colour box is above red colour box.

CASE I:

BOX	COLOUR
D	
F	White
H	Grey
B	Yellow
E	Orange
G	Black
A	Red
C	Green

CASE II:

BOX	COLOUR
D	
F	White
H	Grey
B	Green
E	Orange
G	Black
A	Red
C	Yellow

5. Box C is of green colour, therefore CASE II is not true. Box D is of Violet colour.

BOX	COLOUR
D	Violet
F	White
H	Grey
B	Yellow
E	Orange
G	Black
A	Red
C	Green

34. Ans. D.

1. Three boxes are kept between the one whose colour is Yellow and the one whose colour is Green, one of them is at the bottommost position.

CASE I:

BOX	COLOUR
	Yellow
	Green

CASE II:

BOX	COLOUR
	Green
	Yellow

2. Box D is kept at the topmost position. Two boxes are kept between D and B. Box E is orange and kept immediately below Box B.

CASE I:

BOX	COLOUR
D	
B	Yellow
E	Orange
	Green

CASE II:

BOX	COLOUR
D	
B	Green
E	Orange
	Yellow

3. Box G is placed in the middle of Box B and Box C and is of Black colour. Three boxes are placed between G and F. Box B is placed above Box C.

CASE I:

BOX	COLOUR
D	
F	
B	Yellow
E	Orange
G	Black
C	Green

CASE II:

BOX	COLOUR
D	
F	
B	Green
E	Orange
G	Black
C	Yellow

4. The Box which is white in colour is placed immediately above Box H. Three boxes are placed between the one which is grey in colour and the one which is red in colour. Box H is placed above Box A. Grey colour box is above red colour box.

CASE I:

BOX	COLOUR
D	
F	White
H	Grey
B	Yellow
E	Orange
G	Black
A	Red
C	Green

CASE II:

BOX	COLOUR
D	
F	White
H	Grey
B	Green
E	Orange
G	Black
A	Red
C	Yellow

5. Box C is of green colour, therefore CASE II is not true. Box D is of Violet colour.

BOX	COLOUR
D	Violet
F	White
H	Grey
B	Yellow
E	Orange
G	Black
A	Red
C	Green

35. Ans. D.

1. Three boxes are kept between the one whose colour is Yellow and the one whose colour is Green, one of them is at the bottommost position.

CASE I:

BOX	COLOUR
	Yellow
	Green

CASE II:

BOX	COLOUR
	Green
	Yellow

2. Box D is kept at the topmost position. Two boxes are kept between D and B. Box E is orange and kept immediately below Box B.

CASE I:

BOX	COLOUR
D	
B	Yellow
E	Orange
	Green

CASE II:

BOX	COLOUR
D	
B	Green
E	Orange
	Yellow

3. Box G is placed in the middle of Box B and Box C and is of Black colour. Three boxes are placed between G and F. Box B is placed above Box C.

CASE I:

BOX	COLOUR
D	
F	
B	Yellow
E	Orange
G	Black
C	Green

CASE II:

BOX	COLOUR
D	
F	
B	Green
E	Orange
G	Black
C	Yellow

4. The Box which is white in colour is placed immediately above Box H. Three boxes are placed between the one which is grey in colour and the one which is red in colour. Box H is placed above Box A. Grey colour box is above red colour box.

CASE I:

BOX	COLOUR
D	
F	White
H	Grey
B	Yellow
E	Orange
G	Black
A	Red
C	Green

CASE II:

BOX	COLOUR
D	
F	White
H	Grey
B	Green
E	Orange
G	Black
A	Red
C	Yellow

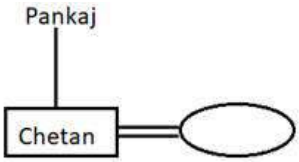
5. Box C is of green colour, therefore CASE II is not true. Box D is of Violet colour.

BOX	COLOUR
D	Violet
F	White
H	Grey
B	Yellow
E	Orange
G	Black
A	Red
C	Green

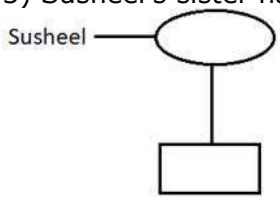
36. Ans. C.
Family member: 8 (Susheel, Geeta, Vinit, Chetan, Sonu, Pankaj, Aashi and Seema)
Male = Female = 4 members and two married couples.
Symbols used in diagrams,

Symbol in diagram	Meaning
	Female
	Male
	Married Couple
	Siblings
	Difference of a generation

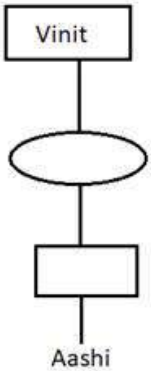
1) Chetan is the husband of Pankaj's Daughter in law.



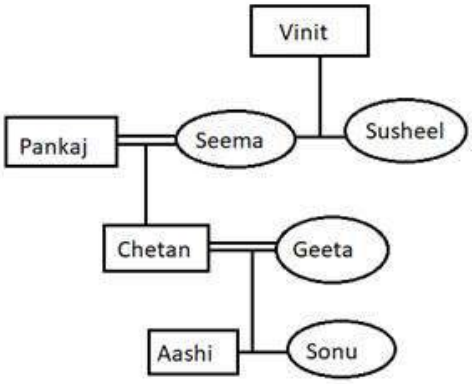
2) Neither Seema nor Sushil is married to Chetan.
3) Susheel's sister has one son.



4) Vinit is the maternal grandfather of Aashi's father as Vinit does not have any son. (Clearly, Aashi is from fourth generation and unmarried and Vinit is from first generation)



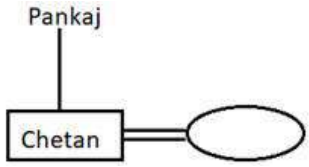
5) Sonu is unmarried and is not the son of Chetan or Seema.
6) Susheel is not married to Pankaj, who is father in law of Sonu's mother.
7) Susheel's nephew has one son and one daughter.
(Hence, Susheel is from second generation and is a female. As chetan is not married to Seema and Sonu is unmarried, Chetan is married to Geeta and Pankaj is married to Seema. Sonu is unmarried and is the daughter of Chetan and Ashi is the son of chetan)
So, the complete family tree is,



Hence, Aashi is not the female member of this family group.
37. Ans. A.
Family member: 8 (Susheel, Geeta, Vinit, Chetan, Sonu, Pankaj, Aashi and Seema)
Male = Female = 4 members and two married couples.
Symbols used in diagrams,

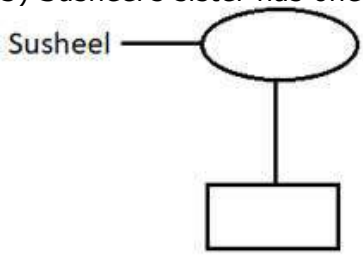
Symbol in diagram	Meaning
	Female
	Male
	Married Couple
	Siblings
	Difference of a generation

1) Chetan is the husband of Pankaj's Daughter in law.

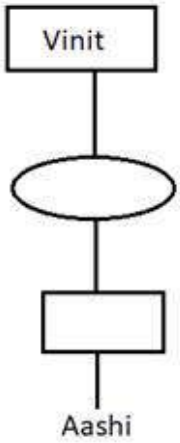


2) Neither Seema nor Sushil is married to Chetan.

3) Susheel's sister has one son.



4) Vinit is the maternal grandfather of Aashi's father as Vinit does not have any son. (Clearly, Aashi is from fourth generation and unmarried and Vinit is from first generation)

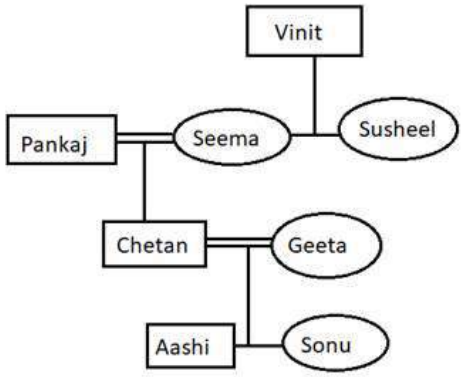


5) Sonu is unmarried and is not the son of Chetan or Seema.

6) Susheel is not married to Pankaj, who is father in law of Sonu's mother.

7) Susheel's nephew has one son and one daughter.

(Hence, Susheel is from second generation and is a female. As chetan is not married to Seema and Sonu is unmarried, Chetan is married to Geeta and Pankaj is married to Seema. Sonu is unmarried and is the daughter of Chetan and Ashi is the son of chetan) So, the complete family tree is,



Hence, from the above family tree, it is clear that Chetan is the nephew of Susheel.

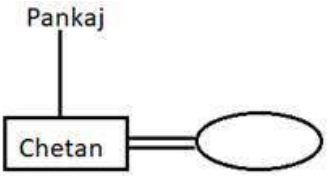
38. Ans. C.

Family member: 8 (Susheel, Geeta, Vinit, Chetan, Sonu, Pankaj, Aashi and Seema) Male = Female = 4 members and two married couples.

Symbols used in diagrams,

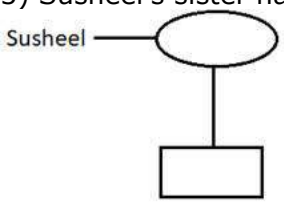
Symbol in diagram	Meaning
	Female
	Male
	Married Couple
	Siblings
	Difference of a generation

1) Chetan is the husband of Pankaj's Daughter in law.

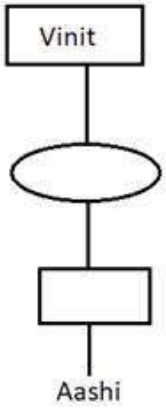


2) Neither Seema nor Sushil is married to Chetan.

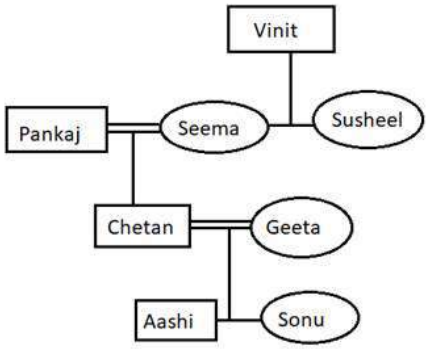
3) Susheel's sister has one son.



4) Vinit is the maternal grandfather of Aashi's father as Vinit does not have any son. (Clearly, Aashi is from fourth generation and unmarried and Vinit is from first generation)



5) Sonu is unmarried and is not the son of Chetan or Seema.
6) Susheel is not married to Pankaj, who is father in law of Sonu's mother.
7) Susheel's nephew has one son and one daughter.
(Hence, Susheel is from second generation and is a female. As chetan is not married to Seema and Sonu is unmarried, Chetan is married to Geeta and Pankaj is married to Seema. Sonu is unmarried and is the daughter of Chetan and Ashi is the son of chetan)
So, the complete family tree is,

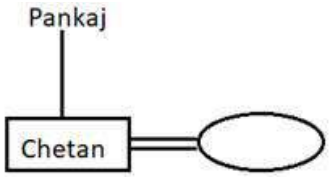


Hence, from the above family tree, it is clear that Geeta and Seema are the married females in the family.
39. Ans. B.
Family member: 8 (Susheel, Geeta, Vinit, Chetan, Sonu, Pankaj, Aashi and Seema)
Male = Female = 4 members and two married couples.

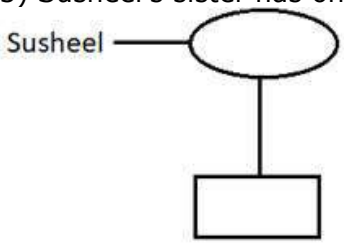
Symbols used in diagrams,

Symbol in diagram	Meaning
	Female
	Male
	Married Couple
	Siblings
	Difference of a generation

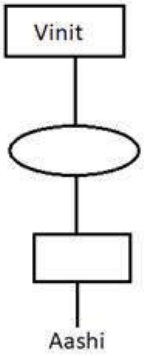
1) Chetan is the husband of Pankaj's Daughter in law.



2) Neither Seema nor Sushil is married to Chetan.
3) Susheel's sister has one son.

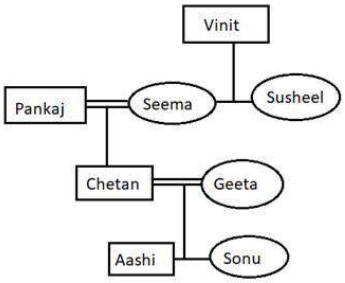


4) Vinit is the maternal grandfather of Aashi's father as Vinit does not have any son. (Clearly, Aashi is from fourth generation and unmarried and Vinit is from first generation)



5) Sonu is unmarried and is not the son of Chetan or Seema.

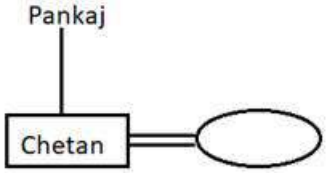
6) Susheel is not married to Pankaj, who is father in law of Sonu's mother.
7) Susheel's nephew has one son and one daughter.
(Hence, Susheel is from second generation and is a female. As chetan is not married to Seema and Sonu is unmarried, Chetan is married to Geeta and Pankaj is married to Seema. Sonu is unmarried and is the daughter of Chetan and Ashi is the son of chetan) So, the complete family tree is,



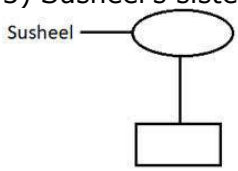
Hence, Pankaj belongs to 2nd generation.
40. Ans. B.
Family member: 8 (Susheel, Geeta, Vinit, Chetan, Sonu, Pankaj, Aashi and Seema) Male = Female = 4 members and two married couples.
Symbols used in diagrams,

Symbol in diagram	Meaning
	Female
	Male
	Married Couple
	Siblings
	Difference of a generation

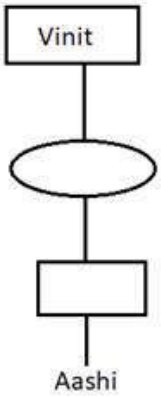
1) Chetan is the husband of Pankaj's Daughter in law.



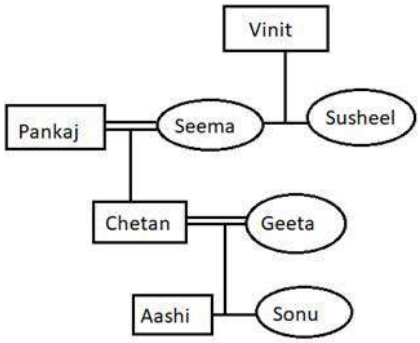
2) Neither Seema nor Sushil is married to Chetan.
3) Susheel's sister has one son.



4) Vinit is the maternal grandfather of Aashi's father as Vinit does not have any son. (Clearly, Aashi is from fourth generation and unmarried and Vinit is from first generation)



5) Sonu is unmarried and is not the son of Chetan or Seema.
6) Susheel is not married to Pankaj, who is father in law of Sonu's mother.
7) Susheel's nephew has one son and one daughter.
(Hence, Susheel is from second generation and is a female. As chetan is not married to Seema and Sonu is unmarried, Chetan is married to Geeta and Pankaj is married to Seema. Sonu is unmarried and is the daughter of Chetan and Ashi is the son of chetan) So, the complete family tree is,



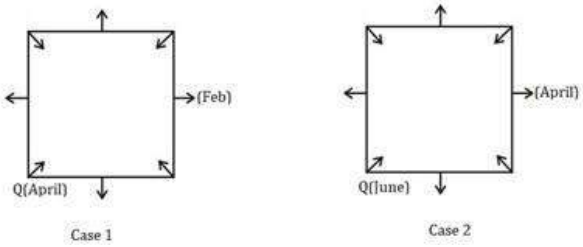
Hence, Aashi is the son of Geeta.

41. Ans. C.
Given statements: A > B ≤ C; B = D; E ≤ F ≤ D
On combining: A > B = D ≤ C; E ≤ F ≤ D = B
I. E = C (maybe true) (as E ≤ F ≤ D = B ≤ C. So E may be less than or equal to C)
II. C > E (maybe true) (as E ≤ F ≤ D = B ≤ C. So C may be greater than or equal to E)
III. A < D (false) (A > B = D. So A is greater than D)
IV. F > B (false) (as E ≤ F ≤ D = B. So F is either less than or equal to B)
Therefore, either conclusion I or II follows.
42. Ans. D.
Given statements: D > O ≤ M = I < N; I > A ≥ T > E
On combining: D > O ≤ M = I > A ≥ T > E; N > I > A ≥ T > E
I. M > E (true) (as M = I > A ≥ T > E. So M is greater than E)
II. O < T (false) (as O ≤ M = I > A ≥ T > E. There is no definite relation between O and T.)
III. N > A (true) (N > I > A. So N is greater than A)
IV. D = E (false) (as D > O ≤ M = I > A ≥ T > E. So there is no definite relation between D and E.)
Therefore, both conclusion I and III follows.
43. Ans. B.
Given statements: P = Q ≥ R; Q ≥ S > T; U < R
On combining: P = Q ≥ R > U; P = Q ≥ S > T
I. P ≥ S (true) (as P = Q ≥ S. So P is greater than and equal to S)
II. Q > U (true) (as Q ≥ R > U. So Q is greater than U)
III. P = T (false) (P = Q ≥ S > T. So P is greater than T)
IV. R > P (false) (P = Q ≥ R. P is greater than and equal to R.)
Therefore, both conclusion I and II follows.
44. Ans. B.
Given statements: I ≥ J = K < L; M ≤ J; N < K
On combining: I ≥ J = K ≥ M; N < J = K < L
I. M ≤ I (true) (I ≥ J ≥ M. M is less than and equal to I)
II. N < L (true) (N < K < L. N is less than L)
III. I > L (false) (I ≥ J = K < L. There is no definite relation between I and L.)
IV. J = N (false) (J = K > N. There is no definite relation between J and N.)
Therefore, both conclusion I and II follows.
45. Ans. A.
Given statements: I ≥ J = K < L; L > M ≥ N; I < O
On combining: O > I ≥ J = K < L > M ≥ N
I. O > L (false) (as O > I ≥ J = K < L. There is no definite relation between O and L.)
II.N > L (false) (as L > M ≥ N. L is greater than N)
III. I > M (false) (I ≥ J = K < L > M. There is no definite relation between I and M.)
IV. J < N (false) (J = K < L > M ≥ N. There is no definite relation between J and N.)
None of the conclusion follows.
46. Ans. C.
We have the given sequence,
84 LAST 67 CRAB 78 NEWS 89 ROSE 76 UNDO
After, multiplying the digits of the word that is starting with consonant and ending at a consonant and adding the digits of the rest words within the number, we get:
32 LAST 42 CRAB 56 NEWS 17 ROSE 13 UNDO
Arranging the words according to ascending order of the number from left to right end, we get
13 UNDO 17 ROSE 32 LAST 42 CRAB 56 NEWS
Here, the 11th letter from left end is S.
Hence, the correct answer is option C.
47. Ans. D.
We have the given sequence,
84 LAST 67 CRAB 78 NEWS 89 ROSE 76 UNDO
After, reversing all the letters which are attached to an odd number and changing all the letters which are attached to an even number to their succeeding letter, we get:
84 MBTU 67 XIZY 78 OFXT 89 ILHV 76 VOEP
Now, the letters in the new sequence appearing twice are T, X, I, V and O.
84 MB**T**U 67 **XI**ZY 78 **O**F**XT** 89 **I**LH**V** 76 **VO**EP
Hence, the correct answer is option **D**.
48. Ans. A.
We have the given sequence,
84 LAST 67 CRAB 78 NEWS 89 ROSE 76 UNDO
Here, the meaningful words having second letter as a vowel that can be formed using the above words separately are:
1 – 'SALT' using the word 'LAST'
2 – 'SORE' using the word 'ROSE'

Now, the number attached to the words 'LAST' and 'ROSE' are 84 and 89 respectively.
Required Sum = 8 + 4 + 8 + 9 = **29**
Hence, the correct answer is option **A**.

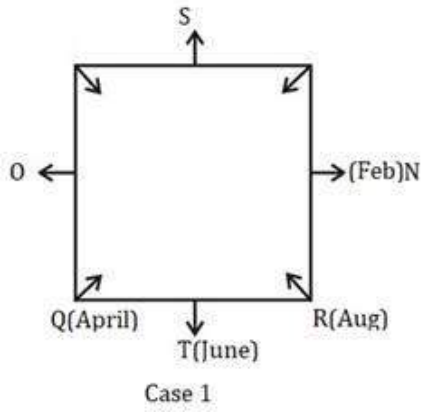
49. Ans. A.
M is the eldest person.

Details Solution:
Q was born in a month which has 30 days and facing the centre. So Q was either born in April or June.
• The one who is 3rd to the right of Q is 2 months elder to Q. So that person either born in February or April.

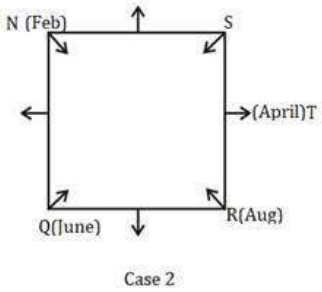


• Only one person is elder to N. So N was born in Feb.

Take case 1:
• S is 2nd to the left of N.
• P is one month elder to Q. So P was born in March. The number of person is elder to T is same as younger to P. 5 persons are younger to P so T must born in June.
• The one who was born in June is 2nd to the right of the one who was born in February.
• R is the youngest person and neighbor of T. R was born in August.
• O is 3rd to the left of R.
• P is facing outside. All the position of in the middle is occupied so this case gets rejected.

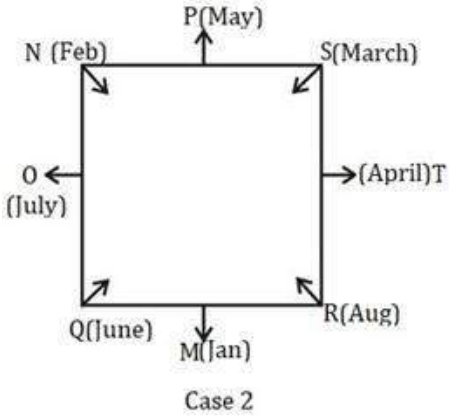


Take case 2:
• The one who was born in June is 2nd to the right of the one who was born in February.
• P is one month elder to Q. So P was born in May. The number of person is elder to T is same as younger to P. 3 persons are younger to P so T must born in April.
• As we know that N was born in Feb. S is 2nd to the left of N.
• R is the youngest person and neighbor of T. R was born in August.



• O is 3rd to the left of R.
• The one who was born in January is 2nd to the left of O.
• P is facing outside as P was born in May so P was exactly between N and S.
• So M was born in Jan.
• S is elder to O so S was born in March and O was born in July.

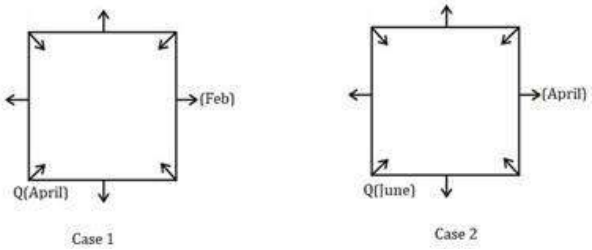
Here is the final arrangement:



50. Ans. C.
Q is 2nd to the left of R.

Details Solution:
Q was born in a month which has 30 days and facing the centre. So Q was either born in April or June.

• The one who is 3rd to the right of Q is 2 months elder to Q. So that person either born in February or April.



• Only one person is elder to N. So N was born in Feb.

Take case 1:

• S is 2nd to the left of N.

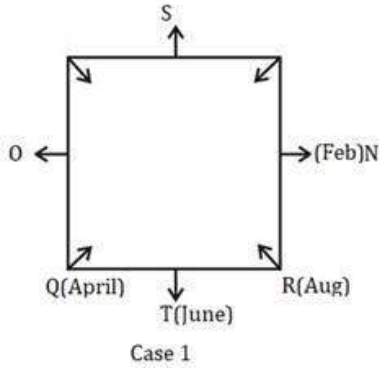
• P is one month elder to Q. So P was born in March. The number of person is elder to T is same as younger to P. 5 persons are younger to P so T must born in June.

• The one who was born in June is 2nd to the right of the one who was born in February.

• R is the youngest person and neighbor of T. R was born in August.

• O is 3rd to the left of R.

• P is facing outside. All the position of in the middle is occupied so this case gets rejected.



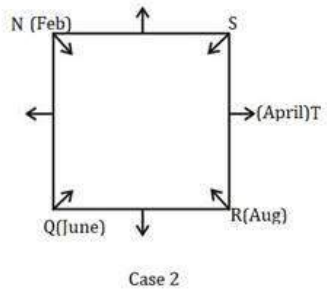
Take case 2:

• The one who was born in June is 2nd to the right of the one who was born in February.

• P is one month elder to Q. So P was born in May. The number of person is elder to T is same as younger to P. 3 persons are younger to P so T must born in April.

• As we know that N was born in Feb. S is 2nd to the left of N.

• R is the youngest person and neighbor of T. R was born in August.



• O is 3rd to the left of R.

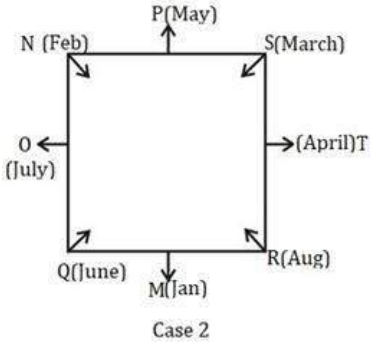
• The one who was born in January is 2nd to the left of O.

• P is facing outside as P was born in May so P was exactly between N and S.

• So M was born in Jan.

• S is elder to O so S was born in March and O was born in July.

Here is the final arrangement:



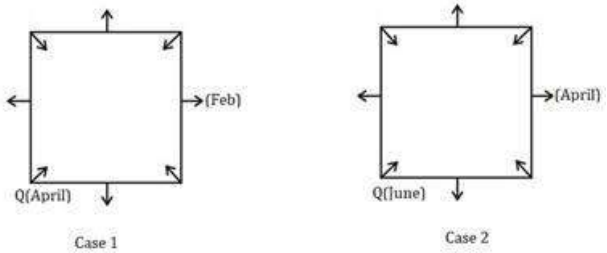
51. Ans. C.

O was born in July.

Details Solution:

Q was born in a month which has 30 days and facing the centre. So Q was either born in April or June.

• The one who is 3rd to the right of Q is 2 months elder to Q. So that person either born in February or April.



• Only one person is elder to N. So N was born in Feb.

Take case 1:

● S is 2nd to the left of N.

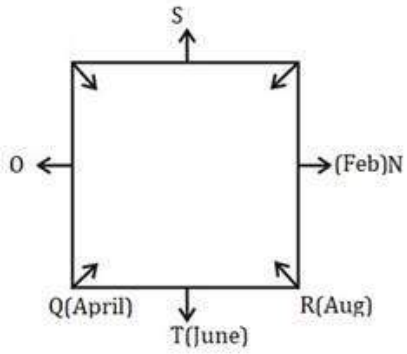
● P is one month elder to Q. So P was born in March. The number of person is elder to T is same as younger to P. 5 persons are younger to P so T must born in June.

● The one who was born in June is 2nd to the right of the one who was born in February.

● R is the youngest person and neighbor of T. R was born in August.

● O is 3rd to the left of R.

● P is facing outside. All the position of in the middle is occupied so this case gets rejected.



Case 1

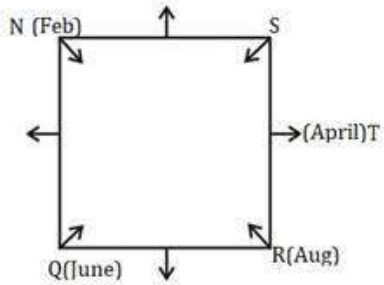
Take case 2:

● The one who was born in June is 2nd to the right of the one who was born in February.

● P is one month elder to Q. So P was born in May. The number of person is elder to T is same as younger to P. 3 persons are younger to P so T must born in April.

● As we know that N was born in Feb. S is 2nd to the left of N.

● R is the youngest person and neighbor of T. R was born in August.



Case 2

● O is 3rd to the left of R.

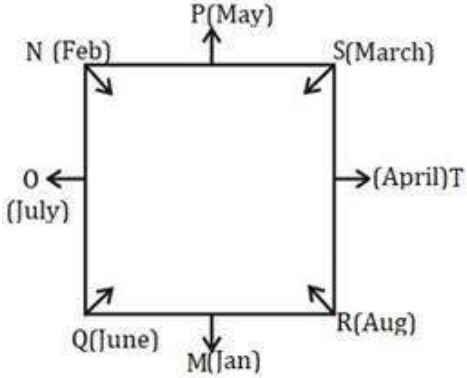
● The one who was born in January is 2nd to the left of O.

● P is facing outside as P was born in May so P was exactly between N and S.

● So M was born in Jan.

● S is elder to O so S was born in March and O was born in July.

Here is the final arrangement:



Case 2

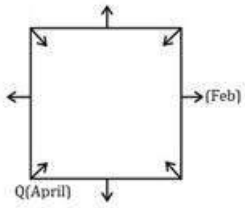
52. Ans. E.

All the persons are facing the centre except O.

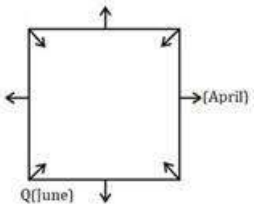
Details Solution:

Q was born in a month which has 30 days and facing the centre. So Q was either born in April or June.

● The one who is 3rd to the right of Q is 2 months elder to Q. So that person either born in February or April.



Case 1



Case 2

● Only one person is elder to N. So N was born in Feb.

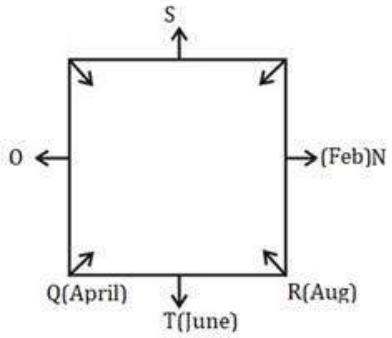
Take case 1:

● S is 2nd to the left of N.

● P is one month elder to Q. So P was born in March. The number of person is elder to T is same as younger to P. 5 persons are younger to P so T must born in June.

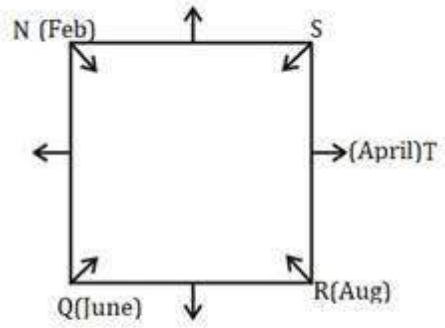
● The one who was born in June is 2nd to the right of the one who was born in February.

● R is the youngest person and neighbor of T. R was born in August.
● O is 3rd to the left of R.
● P is facing outside. All the position of in the middle is occupied so this case gets rejected.



Case 1

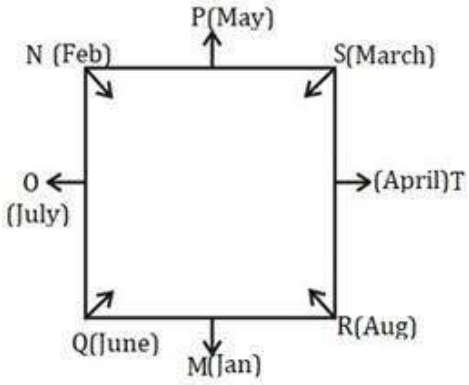
Take case 2:
● The one who was born in June is 2nd to the right of the one who was born in February.
● P is one month elder to Q. So P was born in May. The number of person is elder to T is same as younger to P. 3 persons are younger to P so T must born in April.
● As we know that N was born in Feb. S is 2nd to the left of N.
● R is the youngest person and neighbor of T. R was born in August.



Case 2

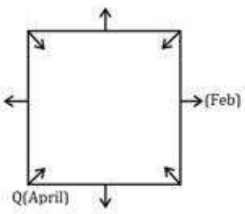
● O is 3rd to the left of R.
● The one who was born in January is 2nd to the left of O.
● P is facing outside as P was born in May so P was exactly between N and S.
● So M was born in Jan.
● S is elder to O so S was born in March and O was born in July.

Here is the final arrangement:

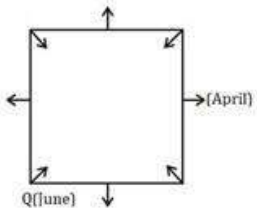


Case 2

53. Ans. B.
O is younger to P.
Details Solution:
Q was born in a month which has 30 days and facing the centre. So Q was either born in April or June.
● The one who is 3rd to the right of Q is 2 months elder to Q. So that person either born in February or April.



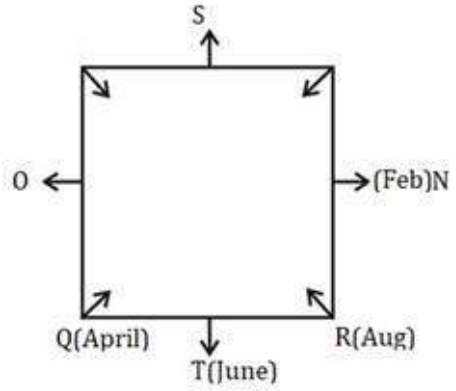
Case 1



Case 2

● Only one person is elder to N. So N was born in Feb.
Take case 1:
● S is 2nd to the left of N.
● P is one month elder to Q. So P was born in March. The number of person is elder to T is same as younger to P. 5 persons are younger to P so T must born in June.
● The one who was born in June is 2nd to the right of the one who was born in February.
● R is the youngest person and neighbor of T. R was born in August.
● O is 3rd to the left of R.

• P is facing outside. All the position of in the middle is occupied so this case gets rejected.



Case 1

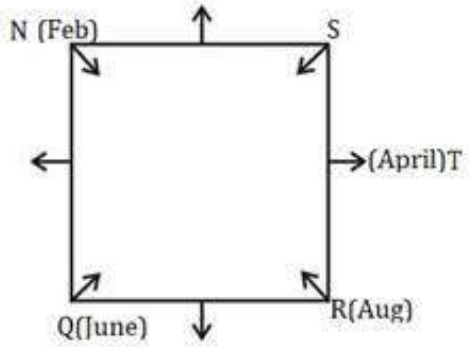
Take case 2:

• The one who was born in June is 2nd to the right of the one who was born in February.

• P is one month elder to Q. So P was born in May. The number of person is elder to T is same as younger to P. 3 persons are younger to P so T must born in April.

• As we know that N was born in Feb. S is 2nd to the left of N.

• R is the youngest person and neighbor of T. R was born in August.



Case 2

• O is 3rd to the left of R.

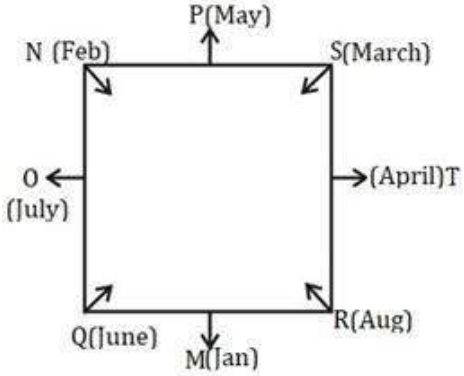
• The one who was born in January is 2nd to the left of O.

• P is facing outside as P was born in May so P was exactly between N and S.

• So M was born in Jan.

• S is elder to O so S was born in March and O was born in July.

Here is the final arrangement:



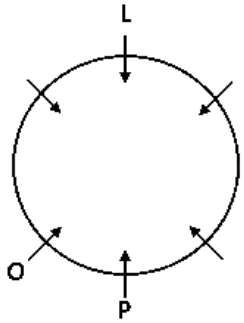
Case 2

54. Ans. E.

Given: A, B, C, D, E and F are sitting around a circle facing the Centre.

From statement I:

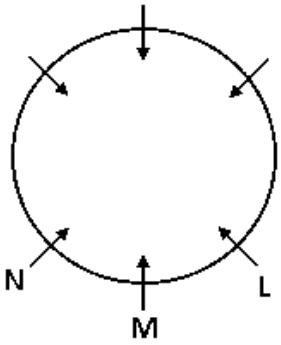
L is second to the left of O who is sitting immediate left of P.



As position of M, N and Q is not known we cannot answer the question.

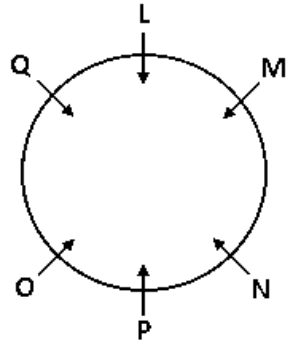
From statement II:

M and N are immediate neighbour of each other and M is sitting immediate left of L.



As position of P, Q and O is not known we cannot answer the question.

On combining I and II:
L is second to the left of O who is sitting immediate left of P and M and N are immediate neighbour of each other and M is sitting immediate left of L.

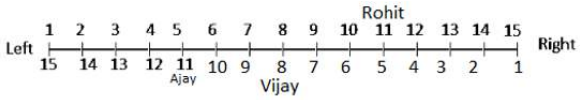


Clearly, Q is second to the right of M. Hence, both the statements are necessary together to answer the question.
55. Ans. E.
From I:
The first movie was screened on 23rd, Tuesday and was followed by movie D So, D was screened second i.e. on 24th, Wednesday.
From II:
Movie A was not screened on 25th and one movie was screened between serials A and B One movie was screened between A and B
Combining both statements,
From I, we know that the serials were screened on 23rd, 24th, 25th and 26th. Clearly, D was screened second i.e. on 24th, Wednesday.
From II, one movie was screened between A and B.
So, A and B were screened first and third, i.e. on 23rd and 25th. But, A was not screened on 25th.
So, A was screened on 23rd and B on 25th. Thus, C was screened on 26th, Friday. Data in both the statements I and II together is sufficient to answer the question
56. Ans. A.
From I: In that code language *rem tez kullu pullu tullu* means 'Sher Singh is my son' and '*gullu sullu rullu pullu*' means 'is he at home'.

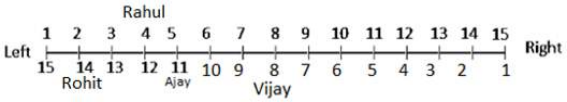
rem tez kullu (pullu) tullu ⟶ sher singh (is) my son

gullu sullu rullu (pullu) ⟶ (is) he at home

Therefore, code for 'is' is 'pullu' in the given coded language from **statement I** alone.
From II: In that code language *nel pullu kullu dela* means 'my daughter is Nirmala' and *setha gama lala* means 'sit with me'. There are no common word in both statements therefore we cannot determine meaning of "pullu" is given coded language from **statement II** alone.
57. Ans. C.
I) Ajay stand eleventh from the right end of the line. Vijay stand exactly at the center of the line. There are as money persons to the right of Rohit as there are to the left of Ajay.



As we can see in above diagram there are 2 people between Ajay and Vijay. Hence, Data in statement I are sufficient to answer the question.
II) Rahul stands fourth from the left end of line. Ajay is the immediate neighbor of Rahul. Only two person stand between Vijay and Ajay. Only two person Stand between Rohit and Ajay.



As we can see in above diagram there are 5 person between Rohit and Vijay. Hence, data in statement II alone are sufficient to answer the question. Here, data either the statement I alone or statement II alone are sufficient to answer the question
58. Ans. A.
From II:

___ ___ ___ ___ M > O

R > N > P

N > Q

After combining both statement:
R > N > Q > P > M > O
Hence data in statement II alone are sufficient to answer the question.

II) Q is taller than only three persons. P is taller than M but shorter than R. N is shorter than R taller than P.

Q > ___ ___ ___

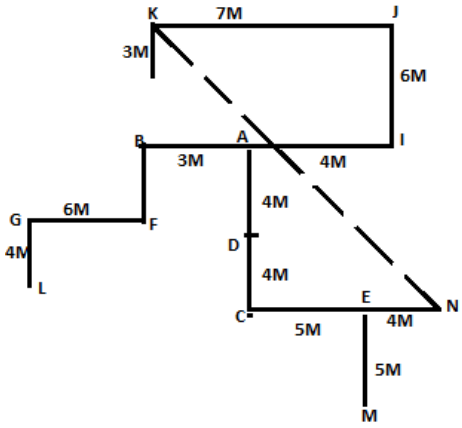
R > P > M

R > N > P ——— R > N > P > M

Hence we can't tell who is second tallest among them.

Hence data in statement II alone are not sufficient to answer the question. Hence, The data in statement I alone are sufficient to answer the question while the data in statement I alone are not sufficient to answer the question.

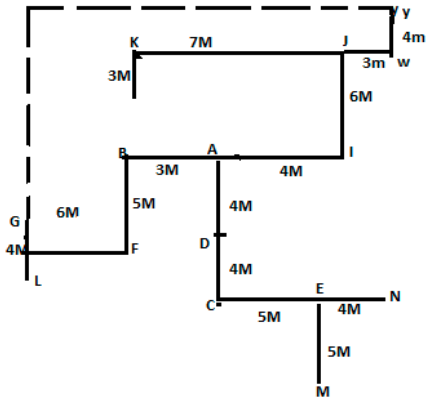
59. Ans. B.



$\sqrt{(12)^2 + (14)^2}$

$\sqrt{340}$m=2$\sqrt{85}$ m

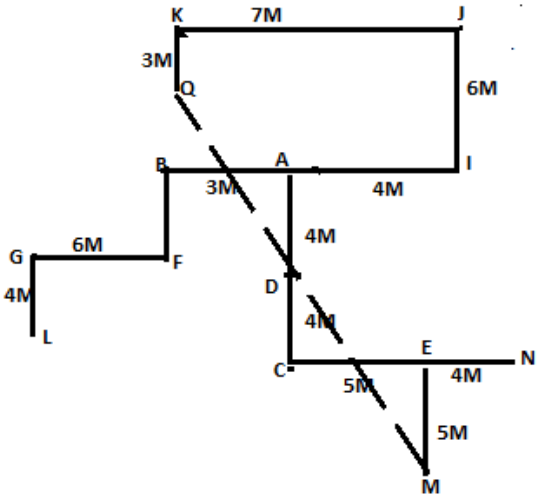
60. Ans. C.



Square root of $19^2 + 16^2$

√(617)

61. Ans. E.



point M south east respect of point Q

62. Ans. D.

Both assumptions I and II are valid. The statement says that people are returning to "what is left of their homes", from which we can assume that their homes were almost destroyed. Similarly, because the families are returning to the city, we can assume that they were driven away or left when Isis took over their city. However, assumption III is not valid as we cannot assume if all of the residents had left and none of them supported Isis from the given statement. Hence, option D is the correct answer.

63. Ans. A.

122 countries backed the 2017 UN treaty this summer to ban the bomb and later the Nobel Peace Prize grants ICAN. This tells us that the Nobel Peace Prize committee wants to highlights the urgent need to outlaw nuclear weapons. This justifies conclusion 1. Conclusion 2 is irrelevant to the matter stated in the statement. Hence, option A is the correct option

64. Ans. A.

Only inference I follows. The given statement says that 17 million children in US suffer from psychiatric disorders but there are less than 60,000 beds to accommodate them. From here we can clearly infer that the US government does not give too much importance to the issue of mental health or

the ratio of children suffering and the number of beds available for them wouldn't have been so poor. Inferences II and III contain extraneous information that cannot be deduced from what is given. Besides mentioning that funding is limited for mental health issues, II also points out that it is limited for medical aid in general, which cannot be inferred from the given statement. Thus, option A is the correct answer.

65. Ans. D.

All the inferences follow. The given statement says that recent radar scans have proven without a doubt that there are no chambers behind the walls of Tutankhamun's burial chamber. Inference I follows because the very fact that such scans were conducted is evidence that people believed there might be hidden chambers behind the walls. Inference II follows directly from the use of the word 'famed', meaning famous and well-known, to describe Tutankhamun's pharaoh. And inference III follows because we have been told about the function of radar scans – they penetrate walls and help figuring out things on the other side. Therefore, option D is the correct answer.

66. Ans. D.

Course of action I is not feasible as it is not possible for every person to have a kitchen garden. Courses of action II and III follow because both of them are reasonable solutions to the problem of children being more susceptible to diseases caused by chemical pesticide residues in food. Hence, option (D) is the correct answer.

67. Ans. A.

No person is sitting between D and F.

Hence, option A.

As we know that the both persons whom are sitting at the ends like fruits then two persons are likes fruit. The number of persons is unknown.

C likes Banana. It means C is either at the right end or the left end. The one who likes Apple sits 2nd to the right of B. It means clearly the one who likes Apple must be at some ends. As the one who likes Apple is right of B then it must be at the right end then C must be at the left end. Two persons are sitting between C and E.

C			E
Banana			

B is neighbor of E. The one who likes Apple sits 2nd to the right of B. If B sits at the immediate left of E then only 5 persons will be in the line but if count in the questions it's already more than 5 then B must be immediate right of E.

C			E	B		
Banana						Apple

Now clearly seven persons are sitting in the line. Two persons are sitting between G and B who likes Pink. A is 3rd to the left of F. F is neighbor of B.

C	G	A	E	B	F	
Banana				Pink		Apple

The number of persons between the one who likes Pink and the one who likes Banana is same as the one who likes Apple and the one who likes Blue. It means three persons are sitting between the one who likes Apple and the who likes Blue. So A likes Blue. Two persons are sitting between the one who likes Blue and the one who likes Brown so F likes Brown. The one who likes Red sits 2nd to the left of the one who likes Black so G likes Red and E likes Black.

Here is the final arrangement:

C	G	A	E	B	F	
Banana	Red	Blue	Black	Pink	Brown	Apple

68. Ans. C.

G sits 2nd to the left of E.

Hence, option C.

As we know that the both persons whom are sitting at the ends like fruits then two persons are likes fruit. The number of persons is unknown.

C likes Banana. It means C is either at the right end or the left end. The one who likes Apple sits 2nd to the right of B. It means clearly the one who likes Apple must be at some ends. As the one who likes Apple is right of B then it must be at the right end then C must be at the left end. Two persons are sitting between C and E.

C			E
Banana			

B is neighbor of E. The one who likes Apple sits 2nd to the right of B. If B sits at the immediate left of E then only 5 persons will be in the line but if count in the questions it's already more than 5 then B must be immediate right of E.

C			E	B		
Banana						Apple

Now clearly seven persons are sitting in the line. Two persons are sitting between G and B who likes Pink. A is 3rd to the left of F. F is neighbor of B.

C	G	A	E	B	F	
Banana				Pink		Apple

The number of persons between the one who likes Pink and the one who likes Banana is same as the one who likes Apple and the one who likes Blue. It means three persons are sitting between the one who likes Apple and the who likes Blue. So A likes Blue. Two persons are sitting between the one who likes Blue and the one who likes Brown so F likes Brown. The one who likes Red sits 2nd to the left of the one who likes Black so G likes Red and E likes Black.

Here is the final arrangement:

C	G	A	E	B	F	
Banana	Red	Blue	Black	Pink	Brown	Apple

69. Ans. C.

A likes Blue color.

Hence, option C.

As we know that the both persons whom are sitting at the ends like fruits then two persons are likes fruit. The number of persons is unknown.

C likes Banana. It means C is either at the right end or the left end. The one who likes Apple sits 2nd to the right of B. It means clearly the one who likes Apple must be at some ends. As the one who likes Apple is right of B then it must be at the right end then C must be at the left end. Two persons are sitting between C and E.

C			E
Banana			

B is neighbor of E. The one who likes Apple sits 2nd to the right of B. If B sits at the immediate left of E then only 5 persons will be in the line but if count in the questions it's already more than 5 then B must be immediate right of E.

C			E	B		
Banana						Apple

Now clearly seven persons are sitting in the line. Two persons are sitting between G and B who likes Pink. A is 3rd to the left of F. F is neighbor of B.

C	G	A	E	B	F	
Banana				Pink		Apple

The number of persons between the one who likes Pink and the one who likes Banana is same as the one who likes Apple and the one who likes Blue. It means three persons are sitting between the one who likes Apple and the who likes Blue. So A likes Blue. Two persons are sitting between the one who likes Blue and the one who likes Brown so F likes Brown. The one who likes Red sits 2nd to the left of the one who likes Black so G likes Red and E likes Black.

Here is the final arrangement:

C	G	A	E	B	F	
Banana	Red	Blue	Black	Pink	Brown	Apple

70. Ans. B.

E sits exactly in the middle.

Hence, option B.

As we know that the both persons whom are sitting at the ends like fruits then two persons are likes fruit. The number of persons is unknown.

C likes Banana. It means C is either at the right end or the left end. The one who likes Apple sits 2nd to the right of B. It means clearly the one who likes Apple must be at some ends. As the one who likes Apple is right of B then it must be at the right end then C must be at the left end. Two persons are sitting between C and E.

C			E
Banana			

B is neighbor of E. The one who likes Apple sits 2nd to the right of B. If B sits at the immediate left of E then only 5 persons will be in the line but if count in the questions it's already more than 5 then B must be immediate right of E.

C			E	B		
Banana						Apple

Now clearly seven persons are sitting in the line. Two persons are sitting between G and B who likes Pink. A is 3rd to the left of F. F is neighbor of B.

C	G	A	E	B	F	
Banana				Pink		Apple

The number of persons between the one who likes Pink and the one who likes Banana is same as the one who likes Apple and the one who likes Blue. It means three persons are sitting between the one who likes Apple and the who likes Blue. So A likes Blue. Two persons are sitting between the one who likes Blue and the one who likes Brown so F likes Brown. The one who likes Red sits 2nd to the left of the one who likes Black so G likes Red and E likes Black.

Here is the final arrangement:

C	G	A	E	B	F	
Banana	Red	Blue	Black	Pink	Brown	Apple

71. Ans. B.

Seven persons are sitting in the line. Hence, option B.

As we know that the both persons whom are sitting at the ends like fruits then two persons are likes fruit. The number of persons is unknown.

C likes Banana. It means C is either at the right end or the left end. The one who likes Apple sits 2nd to the right of B. It means clearly the one who likes Apple must be at some ends. As the one who likes Apple is right of B then it must be at the right end then C must be at the left end. Two persons are sitting between C and E.

C			E
Banana			

B is neighbor of E. The one who likes Apple sits 2nd to the right of B. If B sits at the immediate left of E then only 5 persons will be in the line but if count in the questions it's already more than 5 then B must be immediate right of E.

C			E	B		
Banana						Apple

Now clearly seven persons are sitting in the line. Two persons are sitting between G and B who likes Pink. A is 3rd to the left of F. F is neighbor of B.

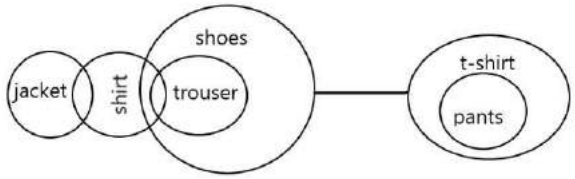
C	G	A	E	B	F	
Banana				Pink		Apple

The number of persons between the one who likes Pink and the one who likes Banana is same as the one who likes Apple and the one who likes Blue. It means three persons are sitting between the one who likes Apple and the who likes Blue. So A likes Blue. Two persons are sitting between the one who likes Blue and the one who likes Brown so F likes Brown. The one who likes Red sits 2nd to the left of the one who likes Black so G likes Red and E likes Black.

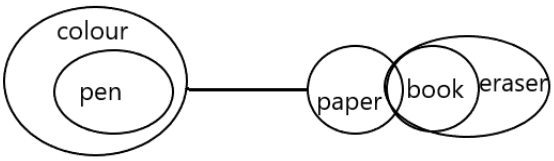
Here is the final arrangement:

C	G	A	E	B	F	
Banana	Red	Blue	Black	Pink	Brown	Apple

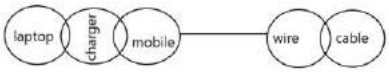
72. Ans. B.



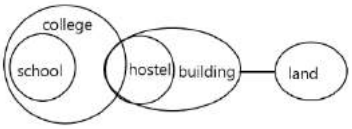
73. Ans. B.



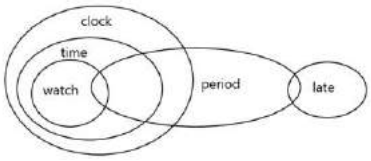
74. Ans. B.



75. Ans. D.



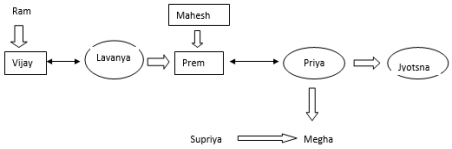
76. Ans. C.



77. Ans. C.

Symbols used are as follows:

Symbol	Relationship
□	Represents Male
⬭	Represents Female
⟷	Represents Couple
⇩	Represents Mother/Father to Son/ Daughter
⇨	Represents Siblings

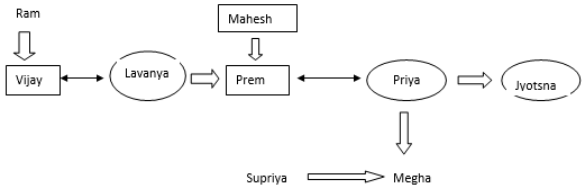


Option C is the correct answer. Ram's gender is not known, Ram can be either male or female. Ram can be either Father-in-law or Mother-in-law to Lavanya.

78. Ans. D.

Symbols used are as follows:

Symbol	Relationship
□	Represents Male
⬭	Represents Female
⟷	Represents Couple
⇩	Represents Mother/Father to Son/ Daughter
⇨	Represents Siblings

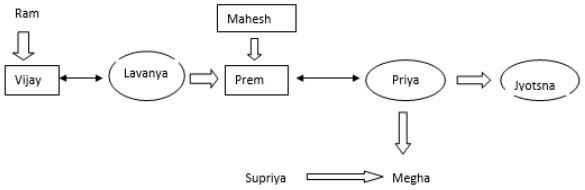


Option D is the correct answer. Gender of 3 members are not known so, it is not convenient to know the number of male members in the family.

79. Ans. C.

Symbols used are as follows:

Symbol	Relationship
□	Represents Male
⬭	Represents Female
⟷	Represents Couple
⇩	Represents Mother/Father to Son/ Daughter
⇨	Represents Siblings

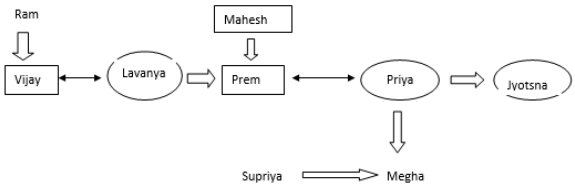


Option C is the correct answer. Paternal aunt is Father's sister. Megha's paternal aunt is Lavanya.

80. Ans. C.

Symbols used are as follows:

Symbol	Relationship
□	Represents Male
⬭	Represents Female
⟷	Represents Couple
⇩	Represents Mother/Father to Son/ Daughter
⇨	Represents Siblings



Option C is the correct answer. As Mahesh is a male and is married to Sucheta (Female. So, Sucheta is grand mother to Supriya.

81. Ans. B.

Months having exactly 30 days: April, June, September and November.

i) P travels to Delhi before T but after Q.
ii) Both P and V travels in a same month.
iii) T travels to Delhi on 30th of a month by Swift.
(so, there are 2 possible cases).
iv) No one travels between V and T.
v) Only 4 persons T and Q.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P	V
September	----	T (Swift)
November		

Case 2:

Month/Date, Car	2nd	30th
April		
June	Q	
September	P	V
November	----	T (Swift)

vi) Number of persons travelling before T are same as that of travelling after the one who is driving Alto.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P(Alto)	V
September	----	T (Swift)
November		

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	
June	Q	
September	P	V
November	----	T (Swift)

vii) S drives Breeza on 30th but not in April.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P(Alto)	V
September	----	T (Swift)
November		S (Breeza)

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	
June	Q	S (Breeza)
September	P	V
November	----	T (Swift)

viii) Only 3 persons travel on each particular date.

Case 1:

Month/Date, Car	2nd	30th
April	Q	----
June	P(Alto)	V
September	----	T (Swift)
November		S (Breeza)

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	----
June	Q	S (Breeza)
September	P	V
November	----	T (Swift)

ix) One who drives Mercedes travels immediately after Creta.
(so, case 1 gets eliminated as it does not satisfy the condition).

Therefore, after filling the remaining data,

Month/Date, Car	2nd	30th
April	R (Alto)	----
June	Q (Ferrari)	S (Breeza)
September	P (Creta)	V (Mercedes)
November	----	T (Swift)

11) Option b) is the correct answer as R travels to Delhi on 2nd april.

82. Ans. C.

Months having exactly 30 days: April, June, September and November.

i) P travels to Delhi before T but after Q.

ii) Both P and V travels in a same month.

iii) T travels to Delhi on 30th of a month by Swift.

(so, there are 2 possible cases).

iv) No one travels between V and T.

v) Only 4 persons T and Q.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P	V
September	----	T (Swift)
November		

Case 2:

Month/Date, Car	2nd	30th
April		
June	Q	
September	P	V
November	----	T (Swift)

vi) Number of persons travelling before T are same as that of travelling after the one who is driving Alto.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P(Alto)	V
September	----	T (Swift)
November		

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	
June	Q	
September	P	V
November	----	T (Swift)

vii) S drives Breeza on 30th but not in April.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P(Alto)	V
September	----	T (Swift)
November		S (Breeza)

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	
June	Q	S (Breeza)
September	P	V
November	----	T (Swift)

viii) Only 3 persons travel on each particular date.

Case 1:

Month/Date, Car	2nd	30th
April	Q	----
June	P(Alto)	V
September	----	T (Swift)
November		S (Breeza)

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	----
June	Q	S (Breeza)
September	P	V
November	----	T (Swift)

ix) One who drives Mercedes travels immediately after Creta.

(so, case 1 gets eliminated as it does not satisfy the condition).

Therefore, after filling the remaining data,

Month/Date, Car	2nd	30th
April	R (Alto)	----
June	Q (Ferrari)	S (Breeza)
September	P (Creta)	V (Mercedes)
November	----	T (Swift)

Option c) is the correct answer as P travels immediately after one who drives Breeza.

83. Ans. D.

Months having exactly 30 days: April, June, September and November.

i) P travels to Delhi before T but after Q.

ii) Both P and V travels in a same month.

iii) T travels to Delhi on 30th of a month by Swift.

(so, there are 2 possible cases).

iv) No one travels between V and T.

v) Only 4 persons T and Q.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P	V
September	----	T (Swift)
November		

Case 2:

Month/Date, Car	2nd	30th
April		
June	Q	
September	P	V
November	----	T (Swift)

vi) Number of persons travelling before T are same as that of travelling after the one who is driving Alto.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P(Alto)	V
September	----	T (Swift)
November		

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	
June	Q	
September	P	V
November	----	T (Swift)

vii) S drives Breeza on 30th but not in April.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P(Alto)	V
September	----	T (Swift)
November		S (Breeza)

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	
June	Q	S (Breeza)
September	P	V
November	----	T (Swift)

viii) Only 3 persons travel on each particular date.

Case 1:

Month/Date, Car	2nd	30th
April	Q	----
June	P(Alto)	V
September	----	T (Swift)
November		S (Breeza)

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	----
June	Q	S (Breeza)
September	P	V
November	----	T (Swift)

ix) One who drives Mercedes travels immediately after Creta.

(so, case 1 gets eliminated as it does not satisfy the condition).

Therefore, after filling the remaining data,

Month/Date, Car	2nd	30th
April	R (Alto)	----
June	Q (Ferrari)	S (Breeza)
September	P (Creta)	V (Mercedes)
November	----	T (Swift)

Option a) is the correct answer as no on travels between S and P.

84. Ans. A.

Months having exactly 30 days: April, June, September and November.

i) P travels to Delhi before T but after Q.
ii) Both P and V travels in a same month.
iii) T travels to Delhi on 30th of a month by Swift.
(so, there are 2 possible cases).
iv) No one travels between V and T.
v) Only 4 persons T and Q.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P	V
September	----	T (Swift)
November		

Case 2:

Month/Date, Car	2nd	30th
April		
June	Q	
September	P	V
November	----	T (Swift)

vi) Number of persons travelling before T are same as that of travelling after the one who is driving Alto.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P(Alto)	V
September	----	T (Swift)
November		

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	
June	Q	
September	P	V
November	----	T (Swift)

vii) S drives Breeza on 30th but not in April.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P(Alto)	V
September	----	T (Swift)
November		S (Breeza)

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	
June	Q	S (Breeza)
September	P	V
November	----	T (Swift)

viii) Only 3 persons travel on each particular date.

Case 1:

Month/Date, Car	2nd	30th
April	Q	----
June	P(Alto)	V
September	----	T (Swift)
November		S (Breeza)

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	----
June	Q	S (Breeza)
September	P	V
November	----	T (Swift)

ix) One who drives Mercedes travels immediately after Creta.
(so, case 1 gets eliminated as it does not satisfy the condition).

Therefore, after filling the remaining data,

Month/Date, Car	2nd	30th
April	R (Alto)	----
June	Q (Ferrari)	S (Breeza)
September	P (Creta)	V (Mercedes)
November	----	T (Swift)

Option e) is the correct answer as no one travels on 30th April.

85. Ans. E.

Months having exactly 30 days: April, June, September and November.

i) P travels to Delhi before T but after Q.

ii) Both P and V travels in a same month.

iii) T travels to Delhi on 30th of a month by Swift.

(so, there are 2 possible cases).

iv) No one travels between V and T.

v) Only 4 persons T and Q.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P	V
September	----	T (Swift)
November		

Case 2:

Month/Date, Car	2nd	30th
April		
June	Q	
September	P	V
November	----	T (Swift)

vi) Number of persons travelling before T are same as that of travelling after the one who is driving Alto.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P(Alto)	V
September	----	T (Swift)
November		

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	
June	Q	
September	P	V
November	----	T (Swift)

vii) S drives Breeza on 30th but not in April.

Case 1:

Month/Date, Car	2nd	30th
April	Q	
June	P(Alto)	V
September	----	T (Swift)
November		S (Breeza)

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	
June	Q	S (Breeza)
September	P	V
November	----	T (Swift)

viii) Only 3 persons travel on each particular date.

Case 1:

Month/Date, Car	2nd	30th
April	Q	----
June	P(Alto)	V
September	----	T (Swift)
November		S (Breeza)

Case 2:

Month/Date, Car	2nd	30th
April	(Alto)	----
June	Q	S (Breeza)
September	P	V
November	----	T (Swift)

ix) One who drives Mercedes travels immediately after Creta.

(so, case 1 gets eliminated as it does not satisfy the condition).

Therefore, after filling the remaining data,

Month/Date, Car	2nd	30th
April	R (Alto)	----
June	Q (Ferrari)	S (Breeza)
September	P (Creta)	V (Mercedes)
November	----	T (Swift)

15) Option e) is the correct answer as no one travels on 30th April.

86. Ans. E.
We need to show that growth of algae does not decrease the speed of water flow. Choice (A) talks about growth of algae but does not indicate anything about the change in the speed of flow after the growth of algae. Choice (B) talks about the depth but not speed. Choice (C) talks about how flow helps in propagation of algae but does not talk about how the growth of algae affects the speed of flow. Choice (D) talks about the number of varieties of algae that are housed in fast flowing water but not about the population of algae. Choice (E) states that the speed of the rivers which house the thickest population of algae is the highest. This goes against the argument that growth of algae reduces speed of water.
87. Ans. E.
The professional who has just been recruited needs to be evaluated over a period of time to know if he/she suits the work environment of the company. So, I is implicit. The statement mentions that the individual's capabilities shall be judged before confirmation. Hence, II is implicit as well.
88. Ans. B.
Since the three countries are leading the economic growth of the whole world, they will shape the destiny of Asia.
Hence, II is the cause and I is its effect.
89. Ans. B.
The very first line of passage says that number of freelancers is at steep rise in India. Probably it can be inferred that people does not like 9-5 job. But nowhere directly mentioned in passage that people does not like 9-5 job hence statement is probably true.
90. Ans. C.
In line 9^{th} -10^{th} it is mentioned that if gross income is more than 10 lakh then they are liable to pay service tax. Gross income and net income are different. Gross income is total revenue received and net income is whatever left after the business expense and some tax-free investments etc. If a person is having net income more than 10 lakh then their gross income is even more than that. Therefore they will come in the tax bracket.
But here, the type of income is not mentioned.
Hence, option C is the correct response.
91. Ans. A.
27, 34, 51, 75, 107, 147, 195
First difference: +8, +16, +24, +32, +40, +48
Second difference: +8, +8, +8, +8, +8
So series: 27, (**35**), 51, 75, 107, 147, 195
So 34 is wrong number in the series.
92. Ans. E.
Pattern: ×0.5-0.5, ×1-1, ×2-2, ×4-4, ×8-8, ×16-16
So series: 10, 4.5, 3.5, 5, 16, (**120**), 1904
So **122** is wrong number in the series.
93. Ans. B.
Pattern: $-(11^2+1)$, $-(10^2-1)$, $-(9^2+1)$, $-(8^2-1)$, $-(7^2+1)$, $-(6^2-1)$
So series : 800, 678, 579, 497, 434, (**384**), 349
So **385** is wrong number in the series.
94. Ans. D.
Pattern: ×12, ×10, ×8, ×6, ×4, ×2
So series is 1, 12, 120, 960, (**5760**), 23040, 46080
So **5780** is wrong number in the series.
95. Ans. C.
Pattern: +2, +4, +8, +16, +32, +64
So series is 7, 11, 19, 35, (**67**), 131
So **68** is wrong number in the series
96. Ans. B.
Let CP = x
MP be y
So, 78% of x = 60% of y
$39x/50 = 3y/5$
$x = 10y/13$
And, 60% of 140% of y – x = 184
$21y/25 - x = 184$
$(273y - 250y)/325 = 184$
$23y = 184 \times 325$
$y = 2600$
Thus, CP = $x = 10y/13$ = Rs. 2000
So option (b) is the correct answer.
97. Ans. A.
Let the cost price of product A be Rs. 4y
Then, the cost price of product B be Rs. 3y
Selling price of product A at 8% loss = Rs. 2208
So, $0.92 \times 4y = 2208$
$=4y$ = Rs. 2400

So, the cost price of product B

$= \frac{3y}{4y} \times 2400 =$ Rs. 1800

Selling price of product B at 8% loss = 0.92 x 1800 = Rs. 1656

So, selling price of product A at 'x%' profit = Rs. 4344 – 1656 = Rs. 2688

$= \frac{100+x}{100} \; of \; 2400 = 2688$

$= 2400 + 24x = 2688$

=24x = 288

= x = 12%

So option (a) is the correct answer.

98. Ans. A.

Let their initial investments per month be x, 2x and 4x respectively

Therefore, of their investments during the first 6 months = x: 2x: 4x

Total investment for 6 months will be 6x, 12x, 24x respectively

For the next 6 months,

Total investment of Amit = (3x/2) x 6 = 9x

Total investment of Bharat = 6x x 6 = 36x

Total investment of Chirag = 3x x 6 = 18x

Therefore, at the end of the year,

Total investment of Amit = 15x

Total investment of Bharat = 48x

Total investment of Chirag = 42x

Ratio of their profits will be the same as ratio of their total investments,

Therefore,

Ratio of their profits = 15: 48x: 42x = 5: 16: 14

So option (a) is the correct answer.

99. Ans. E.

	A	B
Ratio 1	4	1

Now, 10 Lt. of the mixture was taken out in the same ratio 4:1 .

After adding 10 Lt. of mixture ratio of A and B becomes 2:3.

As, we are adding B in the mixture the quantity of A will remain same.

Ratio 2	2	3

Now we have to make A same .

	A	B
Ratio 1	4	1
Ratio 2	2*2 = 4	3*2 = 6
		6-1) = 5

5 = 10Lt.

1 = 2Lt.

Final capacity of mixture = 5*2 = 10 Lt.

As, 10 Lt. of mixture was removed .

∴Initial Quantity of mixture = 10 + 10 = 20Lt.

Initial quantity of A =(4*20)/5 = 16 Lt.

100. Ans. B.

Let the years after which government introduced the scheme be x

So, total Interest Akash paid in 8 yrs=16680-12000=4680,

Now,

SI=PRT/100

4680= 12000(6*x+ 3*(8-x))/100

4680= 12000(6x+ 24-3x)/100

4680= 120(3x+24)

x= 5 year

101. Ans. B.

No. of boys & girl in School U respectively,

Boys= 1500×12/(12+13)= 720

Girls= 1500×13/(12+13)= 780

Boys got scholarship= 25% of 720= 180

Total boy & girls got scholarship= 20% of 1500= 300

So girls got scholarship= 300-180= 120

So girls didn't get scholarship from school U= 780-120= 660

102. Ans. D.

passed student from school Q= 1500×8/(7+8)= 800

Passed boys= 60% of 800= 480

So passed girls= 800-480= 320

% girls passed= 80%

So Total girls= 320 × 100/80 = 400

So number boys in school Q= 1500-400= 1100

103. Ans. A.

In school P boys : girl= 7:9

Difference of boy & girls= 180

So total student in school= 180× (7+9)/(9-7)= 1440

Student didn't get scholarship= (100-65)% of 1440= 504

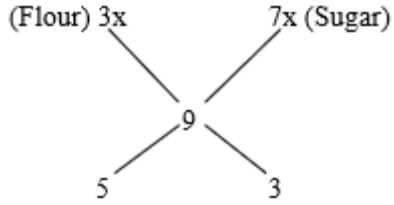
104. Ans. D.
total students in school R= 540×100/60= 900
Boys= 900×4/(5+4)= 400
Girls= 900-400= 500
Boys received Scholarship = 20% of 400= 80
So girls received scholarship= 540-80= 460
Required % of girl= 460×100/500= 92%
105. Ans. E.
passed students in school S= 1800× 5/(5+4)= 1000
Student got scholarship= 20% of 1000= 200
So number of girls got scholarship= 200-120= 80
106. Ans. E.
Quantity I.
$2x^2$ +4x+25x+50
2x (x + 2) + 25(x+2)
(2x+25) (x+2)
x= -25/2, -2
Quantity II.
$3y^2$ + 9y+9y +27
3y(y+3) + 9(y+3)
(y+3) (3y+9)
y= -3, -3
107. Ans. B.
Quantity I:
No. of cubes = (3cm x 30cm x 30cm) / (3mm x 3mm x 3mm)
= (30mm x 300mm x 300mm) / (3mm x 3mm x 3mm)
= 1,00,000 cubes
Quantity II:
No. of cubes = (30cm x 30cm x 30cm) / (3mm x 30mm x 30mm)
= (300mm x 300mm x 300mm) / (3mm x 30mm x 30mm)
= 10,000 cuboids
So, Quantity I > Quantity II
108. Ans. B.
Quantity I: Compound interest earned by Ram
$= 52000 \times ((1.1)^3 - 1) = \text{Rs. } 17212$
Quantity II: Simple interest earned by Rahim
$= \frac{28750 \times 3 \times 20}{100} = \text{Rs. } 17250$
So, Quantity II>Quantity I
So option (b) is the correct answer.

109. Ans. A.
Quantity I:
Let the present ages be 5x, 7x and 8x years respectively
⇒ (5x – 7) + (7x -7) + (8x -7) = 79
⇒ 20x = 100
⇒ x = 5
∴Present age of Deepak - 8x =40 years respectively
Quantity II:
Let the mother's present age be x years
⇒Daughter's present age = 3x/5
∴ (3x/5 + 7) = 2/3 (x + 7)
⇒ 3(3x + 35) = 2× 5 (x+7)
⇒ 9x + 105 = 10x + 70
⇒ x = 35
∴ Present age of mother is 35 years
Now, comparing 40 > 35
Thus, Quantity 1 ≥ Quantity 2
110. Ans. C.
I. Total time taken = (160/64 + 160/80)
=9/2hrs
Then avg speed =320/(9/2)
=320*2/9= 71.11km/hr.
II. (2*60*90)/150=72km/hr.
Quantity II > Quantity I
111. Ans. E.
C.P. of the product in the year 2013 = INR 560000
Overhead expenditure in the year 2013 = INR 80000
⇒Total cost of the product in the year 2013 = INR 640000
S.P. of the product in the year 2013 = INR 800000
∴Profit in the year 2013 = INR 160000
⇒Profit percentage of the year 2013 = $\frac{160000}{640000} \times 100 = 25\%$
C.P. of the product in the year 2015 = INR 480000
Overhead expenditure in the year 2015 = INR 200000
⇒Total cost of the product in the year 2015 = INR 680000
If the profit margin is 25% then new S.P. of 2015 = 125% of 680000
⇒New S.P. of product in 2015 = INR 850000

112. Ans. A.
C.P. of the product in the year 2011 = INR 340000
Overhead expenditure in the year 2011 = INR 120000
⇒Total cost of the product in the year 2011 = INR 460000
S.P. of the product in the year 2011 = INR 640000
∴Profit in the year 2011 on one product = INR 180000
It sells 15 products in 2011
⇒Total revenue earned by company in year 2011 = 180000 × 15 = 2700000
Out of total revenue earned, the company donated $1/9^{th}$ to charity.
∴Amount given to charity = $1/9^{th}$ of 2700000
⇒Amount given to charity = INR 3,00,000
113. Ans. C.
C.P. of the product in the year 2012 = INR 420000
Overhead expenditure in the year 2012 = INR 100000
⇒Total cost of the product in the year 2012 = INR 520000
S.P. of the product in the year 2012 = INR 720000
∴Profit in the year 2012 = INR 200000
C.P. of the product in the year 2014 = INR 460000
Overhead expenditure in the year 2014 = INR 140000
⇒Total cost of the product in the year 2014 = INR 600000
S.P. of the product in the year 2014 = INR 680000
∴Profit in the year 2014 = INR 80000
Now, Required percentage = (200000–80000)/80000 × 100 = 150% more
114. Ans. B.
In the year 2011,
C.P. of the product = INR 340000
S.P. of the product = INR 640000
Profit = 300000
Profit % = $\frac{300000}{340000} \times 100 = 88.23\%$
In the year 2012,
C.P. of the product = INR 420000
S.P. of the product = INR 720000
Profit = 300000
Profit % = $\frac{300000}{420000} \times 100 = 71.42\%$
In the year 2013,
C.P. of the product = INR 560000
S.P. of the product = INR 800000
Profit = 240000
Profit % = $\frac{240000}{560000} \times 100 = 42.85\%$
In the year 2014,
C.P. of the product = INR 460000
S.P. of the product = INR 680000
Profit = 220000
Profit % = $\frac{220000}{460000} \times 100 = 47.82\%$
In the year 2015,
C.P. of the product = INR 480000
S.P. of the product = INR 860000
Profit = 380000
Profit % = $\frac{380000}{480000} \times 100 = 79.16\%$
In the year 2016,
C.P. of the product = INR 520000
S.P. of the product = INR 780000
Profit = 260000
Profit % = $\frac{260000}{520000} \times 100 = 50\%$
Hence, in the year 2013 company had the lowest profit percentage.
115. Ans. D.
Overhead expenditure of 2016 = INR 160000
In the year 2017, the overhead expenditure of the product increase by 45% of that of 2016
⇒The overhead expenditure of 2017 = 145% of 160000
⇒The overhead expenditure of 2017 = INR 232000
Overhead expenditure of 2012 = INR 120000
Required difference = 232000-120000 = INR 112000
Now, required percentage = $\frac{112000}{120000} \times 100$ = 93.33% = $93\frac{1}{3}$ %
116. Ans. B.
Let the work done by Alekh, Alia and Aman in 1 day be x. y and z respectively
(Alekh's 4 days + Alia's 5 days + Aman's 4 days) work = 1

(Alekh + Alia) 4 days + (Alia + Aman) 1 day + Aman 3 days work = 1….. (1)
From question:
Work done by Alekh and Alia in 1 day = 1/5
Work done by Alia and Aman in 1 day = 1/15
In equation (1)
1/5 × 4 + 1/15 × 1 + 3z = 1
4/5 + 1/15 + 3z = 1
12/15 + 1/15 + 3z = 1
13/15 + 3z = 1
3z = 1-13/15
3z = 2/15
z = 2/45
Aman can do work in 5 days
y + z = 1/15
y + 2/45 = 1/15
y = 1/15 – 2/45
y = 3/45 – 2/45
y = 1/45
Days taken be Alia = 45 days
117. Ans. B.
Side of square = √3969 = 63 cm
Radius of larger circle = 1/3 * 63 = 21 cm
Radius of smaller circle = 3/7 * 21 = 9 cm
Circumference of smaller circle = 2 * 22/7 * 9 = 56 cm (approximate)
118. Ans. E.
Speed of Pawan express = $\frac{5}{18} \times 108 = \frac{30m}{s}$
Let, length of the platform = x m
And, length of the Toofan express = y m
So, $\frac{380+x}{30} = 37$
So, $380 + x = 1110$
x = $1110 - 380 = 730$
Speed of Toofan Express = $\frac{5}{18} \times 90 = 25\frac{m}{s}$
So, $\frac{y+730}{25} = 42.6$
$=y + 730 = 1065$
=y=1065 – 730 = 335 m
Therefore, required time =
$\frac{380+335}{30+25} = \frac{715}{55} = 13\ seconds$
So option (e) is the correct answer.

119. Ans. D.
CP of rasgulla = Rs. 9 (since profit is 66.66 %)
Now by allegation



(9 - 3x) / (7x – 9) = 3/5
X = 2
So, price of sugar = 7x = 14 Rs./kg.
120. Ans. C.
Price of mango becomes Ã 200 -Ã 240 (After 20% increase)
Price of Orange becomes Ã 100 Ã 125 (After 25 % increase)
Before increases price his expenditure was Ã 200*10+100*5= 2500
After increases in the price Ã
240*10+125*5=3025
Percentage Increase Ã
= (3025-2500)×100/2500= 21%
121. Ans. A.
The Headquarters of the Arab League is located in Tahrir Square district of **Cairo, Egypt.** It was founded in Cairo in March 1945.

The League of Arab States, or Arab League, is a voluntary association of countries whose peoples are mainly Arabic speaking or where Arabic is an official language.
Its stated aims are to strengthen ties among member states, coordinate their policies and direct them towards a common good.
It has 22 members including Palestine, which the League regards as an independent state.
The **22 members of the Arab League as of 2018** were Algeria, Bahrain, Comoros, Djibouti, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Mauritania, Morocco, Oman, Palestine, Qatar, Saudi Arabia, Somalia, Sudan, Syria, Tunisia, the United Arab Emirates and Yemen.
122. Ans. A.
The liver is the only organ of the body which has the capacity to regenerate.

The liver is one of the largest organs in the body. It has many important metabolic functions. It converts the nutrients in our diets into substances that the body can use, stores these substances, and supplies cells with them when needed. It also takes up toxic substances and converts them into harmless substances or makes sure they are released from the body.
The liver carries out many important functions, such as making important blood proteins and bile, changing food into energy, and cleaning alcohol and poisons from the blood.
123. Ans. C.
Committee led by Punjab National Bank Chairman Sunil Mehta on bad loans resolution has recommended a five-pronged strategy Project 'SASHAKT' to deal with Non-performing Assets in the country's banking system.
So, option C is correct.
124. Ans. C.
Vidyadhar Bhattacharya (1693-1751) was the chief architect and city planner of **Jaipur, Rajasthan.**
A Bengali architect, who hailed from Naihati of present-day West Bengal, he was already working in the Amer state as Junior Auditor when approached by Maharaja Sawai Jai Singh II in 1727 to build one of the earliest planned cities of India.
125. Ans. C.
Rohingya are an ethnic group, largely comprising Muslims, who predominantly live in the Western Myanmar province of Rakhine. They speak a dialect of Bengali, as opposed to the commonly spoken Burmese language
126. Ans. C.
Kylian Mbappé Lottin is a French professional footballer who plays as a forward for Ligue 1 club Paris Saint-Germain and the France national team.
127. Ans. C.
The ratio of liquid assets to net demand and time liabilities (NDTL) is called SLR. It is the percentage of NDTL which all the scheduled banks are required to keep with themselves in the form of cash, gold and government approved securities. It is decided by the Reserve Bank Of India and changes from time to time.
128. Ans. C.
India is the global host nation for the 43rd edition of World Environment Day (WED - 2018) event.
The World Environment Day is a platform for increasing awareness and propagating the need for protecting the environment.
129. Ans. C.
The UN Micro, Small and Medium-sized Enterprises (MSME) Day is observed every year on 27th June to recognize the importance of MSME in achieving sustainable development goals and in promoting innovation, creativity and sustainable work for all.
130. Ans. E.
The Reserve Bank of India (RBI) has considered the recommendations of YM Deosthalee committee to set up a Public Credit Registry (PCR) in a modular and phased manner.
The PCR is an information repository that collates all loan information of individuals and corporate borrowers.
131. Ans. B.
Assam govt. has made Asian Games medalist Hima Das (Indian sprinter) as the Sports Ambassador of the state.
Recently, Hima won 3 medals in concluded Asian Games.
132. Ans. A.
Explanation: The Asian Infrastructure Investment Bank (AIIB) is a multilateral development bank (MDB) conceived for the 21st century. The Bank's foundation is built on the lessons of experience of existing MDBs and the private sector. Its modus operandi will be lean, clean and green: it is situated in Beijing, China.
133. Ans. B.
On 4th June 2018, Reserve Bank of India conducted Financial Literacy Week to focus on creating awareness among customers of banks. The theme of the Financial Literacy Week is **'Customer Protection'.**
134. Ans. A.
On **August 6, 1945,** the American bomber Enola Gay dropped **a five-ton bomb** over the Japanese city of **Hiroshima**. A blast

equivalent to the power of **15,000 tons** of TNT reduced **four square miles** of the city to ruins and immediately killed **80,000 people**. The United States dropped nuclear weapons on the Japanese cities of Hiroshima and Nagasaki on August 6 and 9, 1945, respectively.

135. Ans. C.

INTERPOL is the International Criminal Police Organization, more commonly known as Interpol is the international organization that facilitates international police cooperation. It has a membership of police forces in 192 countries (as of 2017).

The headquarter of INTERPOL is located at **Lyon, in France.**

136. Ans. B.

India and Russia have concluded price negotiations for the procurement of five regiments of Russian-made **S-400** Triumf advanced Air Defense Systems (NATO reporting name: SA-21 Growler) intended for service in the Indian military.

137. Ans. D.

HDFC (Housing and Development Finance Corporation) is the biggest and best bank of India in terms of market capitalization followed by axis bank and ICICI Bank.

138. Ans. C.

JALLIKATTU is an event held in Tamil Nadu as a part of Pongal celebrations on Mattu Pongal day. Bulls are bred specifically by people of the village for the event and attended mainly by many villages' temple bulls (koil kaalai). A temple bull is like the head of all cattle in a village; special rituals will be performed for this temple bull during important days.

139. Ans. A.

Renowned Hindustani classical vocalist 'Kishori Amonkar' passed away in Mumbai, Maharashtra.

Note: Kishori Amonkar received a plethora of awards, including the Padma Bhushan (1987), Padma Vibhushan (2002), Sangeet Natak Akademi Award (1985) and the Sangeet Natak Akademi Fellowship for 2009.

140. Ans. D.

India fires the high thrust **cryogenic engine CE-20** to launch GSLV Mk III in its first experimental flight from Sriharikota + on Monday, it will propel ISRO's biggest dream albeit about 13 years later than it was originally planned. ISRO would have used the CE-20 powered GSLV Mk III

141. Ans. C.

Bangalore Tiger: How Indian Tech Upstart Wipro Is Rewriting the Rules of Global Competition is a book published in 2006 by McGraw-Hill Companies, Inc, New York City, and authored by Steve Hamm. It focuses on what it calls the "new breed of transnationals" who have brought about cause for "multinationals" to "beware".

142. Ans. B.

Elattuvalapil Sreedharan is a retired **Indian Engineering Service officer** popularly known as the "**Metro Man**". He has been invited to the United Nation's **High Level Advisory Group** on Sustainable transport.

143. Ans. C.

The International Campaign to Abolish Nuclear Weapons is a global civil society coalition working to promote adherence to and full implementation of the Treaty on the Prohibition of Nuclear Weapons. The headquarter of ICAN is in **Geneva, Switzerland**.

144. Ans. D.

Solution: Full form of CVV is - **"Card Verification Value"** on your credit card or debit card is a 3 digit number on VISA, MasterCard etc.

CVV is the system by which credit card companies are introducing to help protect against online transactions fraud.

145. Ans. D.

YES Bank will roll out a capacity building project with farmers in Haryana and Rajasthan under its 'Livelihood and water security' CSR initiative. The program will be rolled out initially across 15 districts (Haryana -8 and Rajasthan-7).

146. Ans. C.

In 2010, South Africa was invited to join BRIC, an international organization of the fast-growing nations which included Brazil, Russia, India, and China. South Africa agreed to formally join making the group-BRICS.

147. Ans. B.
National Payment Corporation of India (NPCI) was incorporated in the year 2005. The organisation was **set up** in the supervision of the central bank of India that is Reserve Bank of **India**. RBI has initiated the idea of setting up the NPCI with the objective of encouraging the Retail **Payment** System in the nation.
148. Ans. C.
RISE stands for **Revitalising of Infrastructure and Systems in Education.** RISE scheme was announced in Union Budget 2017-18. It aims to lend low-cost funds to government higher educational institutions. Under it, all centrally-funded institutes (CFIs), including central universities, IITs, IIMs, NITs and IISERs can borrow from a Rs 1,00,000 crore corpus over the course of 4 years.
149. Ans. B.
Corporation Bank is a public-sector banking company headquartered in Mangalore, India. The bank has a pan-Indian presence.
150. Ans. A.
Sudha Balakrishnan has been appointed as the Reserve Bank of India's first Chief Financial Officer (CFO).
151. Ans. C.
Moon Jae-in is a South Korean politician serving as the 19th and current President of South Korea since 2017.
The President of the Republic of Korea is the chairperson of the cabinet, the chief executive of the government, commander-in-chief of the armed forces, and the head of state of South Korea.
152. Ans. C.
Patratu Thermal Power Station is a coal-based thermal power plant located near Patratu town in Ramgarh district in the Indian state of Jharkhand. The power plant is operated by the Jharkhand State Electricity Board.
It has an installed capacity of 840 MW. The generating units of the power plant are very old and are operating at around 10% PLF, generating about 110 MW per day.
153. Ans. D.
The mascot for the Olympics is named Miraitowa, and the Paralympic mascot is Someity. Miraitowa is a combination of the Japanese words for future and eternity; Someity comes from a popular cherry blossom variety "Someiyoshino" and echoes the English phrase "so mighty."
154. Ans. E.
The Asian Development Bank is a regional development bank established on 19 December 1966, which is headquartered in the Ortigas Centre located in the city of Mandaluyong, Metro Manila, Philippines.
155. Ans. D.
A Sukanya Samriddhi Account can be opened any time after the birth of a girl till she turns 10, with a minimum deposit of Rs 250. The Government of India (GoI) has reduced the minimum annual deposit requirement for accounts under Sukanya Samriddhi Yojana from Rs. 1,000 to Rs. 250.
156. Ans. C.
* Prime Minister Narendra Modi on 25th Dec 2018 inaugurated the 4.94 km long **Bogibeel Bridge** in Assam.
* It is India's longest rail-cum-road road bridge, on the river **Bramhaputra**.
* The bridge is constructed at an estimated cost of 5,800 crore rupees.
* It is situated 17 km downstream of Dibrugarh city in Assam.
157. Ans. C.
UNESCO-approved **Rani Ki Vav at** Patan in **Gujarat** was set to get the "**cleanest monument award**".
158. Ans. C.
The headquarter of Organisation for Economic Cooperation and Development (OECD) is in Paris, France.
159. Ans. D.
Nokrek National Park, the core area of Nokrek Biosphere Reserve, is a national park located approximately 2 km from Tura Peak in West Garo Hills district of Meghalaya, India. UNESCO added this National park to its list of Biosphere Reserves in May 2009.
160. Ans. C.
The Republic of **Zambia** is a landlocked country in **Southern Africa**. The capital city is **Lusaka** and currency is **Kwacha**.
161. Ans. D.
In a historic tax reform, the goods and services tax was rolled out on 1st July, 2017, subsuming almost all major indirect taxes like

Central Excise Duty, Service Tax, VAT, CST, entertainment tax, Octroi, luxury tax, a large number of cesses/surcharges and various other state and central levies on goods and services.

162. Ans. C.

On May 4, 2017, Urban Development Minister M Venkaiah Naidu released 3rd edition of the Swachh Survekshan which ranked 434 Indian cities on various cleanliness parameters. Indore in Madya Pradesh emerged as the cleanliest city and Gonda in Uttar Pradesh ranked at the bottom as the dirtiest city. Quality council of India deployed 421 assessors for on the spot assessment of 17,500 locations in 434 cities and town.]

163. Ans. E.

Recently UNESCO accorded Ahmedabad the tag of World Heritage city. Hence it will be a part of world's list of Heritage sites. Ahmedabad is the first city in India to get this status

164. Ans. A.

The Salar Jung Museum is an art museum located at Dar-ul-Shifa, on the southern bank of the Musi River in the city of Hyderabad, Telangana, India. It is one of the three National Museums of India.

165. Ans. B.

* India had dragged the US to the World Trade Organisation's dispute settlement mechanism over the imposition of import duties on **steel and aluminium.**

* India has stated that the decision will impact exports of these products to the US and it is not in compliance with global trade norms.

166. Ans. A.

The Union Minister 'Harsh Vardhan' has launched a first ever Industry-Academia mission "National Biopharma Mission" to accelerate biopharmaceutical development in India.

Note: Under the Mission, the Ministry launched a programme named Innovate in India (i3) to create an enabling ecosystem to promote entrepreneurship and indigenous manufacturing in the sector.

167. Ans. D.

Ayushman Bharat is National Health Protection Scheme, which will cover over 10 crore poor and vulnerable families (approximately 50 crore beneficiaries) providing coverage upto 5 lakh rupees per family per year for secondary and tertiary care hospitalization. Ayushman Bharat - National Health Protection Mission will subsume the on-going centrally sponsored schemes - Rashtriya Swasthya Bima Yojana (RSBY) and the Senior Citizen Health Insurance Scheme (SCHIS).

168. Ans. B.

Sai Praneeth is an Indian sports player associated with Badminton. He has won various championships like BWF super series Singapore open 2017, BWF Grand Prix Thailand open 2017.

169. Ans. D.

India finalised an Open Skies Agreement with Japan, allowing designated airlines of both signatory countries to operate freely. This is likely to be formalised during Japanese Prime Minister Shino Abe's visit to India later this month. The agreement may allow airlines from Japan to fly directly to Chennai and Bengaluru.

All Nippon Airways, Japan Airlines and Air India are the only carriers that connect the two countries, now.

170. Ans. E.

Indian Air Force (IAF) has participated in Exercise Pitch Black 2018 at Darwin, Australia. Sixteen different nations from across the globe, including French Air Force (FAF) participated in this exercise.

171. Ans. B.

Prime Minister has inaugurated the first ever All India Institute of Ayurveda (AIIA) in New Delhi. AIIA has been set up along the line of AIIMS as an apex institute under the Ministry of AYUSH. The institute will bring synergy between traditional wisdom of Ayurveda and modern diagnostic tools and technology.

172. Ans. A.

Santosh Yadav is an Indian mountaineer. She is the first woman in the world to climb Mount Everest twice, and the first woman to successfully climb Mt Everest from Kangshung Face. She first climbed the peak in May 1992 and then did it again in May 1993.

173. Ans. B.
Shanghai Cooperation Organisation (SCO) summit 2018 was held in the city of **Qingdao, China**.
Shanghai Cooperation Organisation (SCO) summit 2017 was held in **Astana, Kazakhstan.**
India and Pakistan were admitted as full members of the organisation at the Summit in 2017
174. Ans. A.
ICICI Bank has launched a cross-border remittance facility that can be used by **NRIs** for sending money to their friends and family in India through social media like WhatsApp and e-mail.
Christened **'Social Pay'**, a sender needs to register on the remittance service application **Money2India** to transfer money to someone in India.
175. Ans. E.
Section 6 of Negotiable Instruments Act, 1881 was amended to include the definitions of electronic and truncated cheque.
176. Ans. D.
According to the Public Affairs Index 2018 released by the think tank Public Affairs Centre (PAC), Kerala stands as the best-governed state in the country among large states followed by Tamil Nadu.
177. Ans. E.
Marginal Standing Facility is a new Liquidity Adjustment Facility (LAF) window created by Reserve Bank of India in its credit policy of May 2011. MSF is the rate at which the banks are able to borrow overnight funds from RBI against the approved government securities.
178. Ans. B.
Commerce Min approves 15 projects for infrastructure under TIES. TIES is Trade Infrastructure for Export Scheme. Here, TIES is related to export.
179. Ans. C.
A **syndicated loan**, also **known as** a **syndicated** bank facility, is financing offered by a **group** of **lenders** – referred to as a **syndicate** – who work together to provide funds for a single **borrower**. The **borrower** can be a corporation, a large project or sovereignty, such as a government.
180. Ans. C.
The Ramon Magsaysay Award 2018 winner were Sonam Wangchuk and Bharat Vatwani.
181. Ans. C.
The Union government has constituted a high-level committee headed by the Union Home Secretary Rajiv Gauba to suggest laws against mob lynching and violence.
182. Ans. C.
Fugitive Economic Offenders Bill, 2018 which will empower authorities to attach and confiscate properties and assets of economic offenders like loan defaulters who flee the country.
A fugitive offender term applies only to those who owe or more than **Rs. 100 crores** in the domestic territory of India.
183. Ans. A.
Why I Am a Hindu is a 2018 book by Indian politician Shashi Tharoor.
In the book, Tharoor writes about the history of Hinduism and its core tenets, as well as socio-cultural developments in India that relate to the religion, while elucidating his own religious convictions.
184. Ans. D.
In a bid to take banking services to the remote locations of the country, the Reserve Bank of India has permitted the opening of mini branches or banking outlets across the country for all domestic scheduled commercial banks except Regional Rural Banks without having to take permission from the regulator on a case by case basis.
Part-time Banking Outlet - is one which opens for at least five days a week for at least four hours a day.
The RBI has clarified that ATM kiosks, cash depositing counters and mobile branches will not be treated as banking outlets.
185. Ans. B.
Section 22 in **BANKING REGULATION ACT**,1949. (1) Save as hereinafter provided, no company shall carry on **banking** business in India unless it holds a licence issued in that behalf by the Reserve **Bank** and any such licence may be issued subject to such conditions as the Reserve **Bank** may think fit to impose.
186. Ans. C.
Payment banks are allowed to accept demand deposits and issue debit cards and can also

distribute non risk sharing financial products like mutual funds and insurance products but prohibited from giving loans and issuing credit cards.

187. Ans. C.

* Prime Minister Narendra Modi inaugurated the Bansagar canal project in Mirzapur in Uttar Pradesh.

* Bansagar Dam project is a joint venture (JV) between Madhya Pradesh, Uttar Pradesh and Bihar Governments.

* It is multipurpose river valley project built on Son River situated in Ganges Basin in Madhya Pradesh.

188. Ans. C.

Repo rate is the rate at which the central bank lends to the commercial banks. Hike in interest rates will lead to a decline in borrowing by the commercial banks and this rise in Repo rate will be effective only when commercial banks increase their base rates. Current Repo Rate is 6.25%

189. Ans. A.

Croatia's Luka Modric won the Golden ball. France won FIFA Football World Cup 2018 by defeating Croatia (4-2) in the final in Moscow.

190. Ans. D.

Birmingham (England) will host the Commonwealth Games in 2022. Earlier, the 2022 Commonwealth Games were originally given to Durban (South African city) in 2015, but the city was stripped of the event because of financial difficulties.

191. Ans. B.

M.A. Chidambaram Stadium is situated in Chennai, Tamil Nadu.

192. Ans. C.

Hirakud Dam is built across the **Mahanadi River** in Sambalpur Odisha. Behind the dam extends a lake, Hirakud Reservoir, 55 km (34 mi) long. It is one of the first major multipurpose river valley projects started after India's independence.

193. Ans. C.

Haldia refinery is located in Haldia near Kolkata, West Bengal.

194. Ans. E.

The headquarter of Jana Small Finance Bank is in Bengaluru, Karnataka.

Jana Small Finance Bank Limited started its operations as a small finance bank in **March 2018.**

Janalakshmi Financial Services Private Limited, Bengaluru was one of the ten applicants which were issued an in-principle approval for setting up a small finance bank, as announced in the on September 2015. Tagline **- Paise Ke Kadar**

195. Ans. A.

Tech giant Microsoft's India-born CEO **Satya Nadella's first book** in he which explores his personal journey, the company's ongoing transformation and the wave of technological change will hit the stands later this month. The book titled `**Hit Refresh'** carries a foreword by Microsoft co-founder Bill Gates and will go on sale globally on September 26

196. Ans. B.

The Suez Canal (Egyptian Arabic: قناة السويس Kanāt El Sewēs) is an artificial sea-level waterway in Egypt, connecting the Mediterranean Sea to the Red Sea through the Isthmus of Suez.

197. Ans. D.

The All India Football Federation (AIFF) has named India Captain Sunil Chhetri as the AIFF Player of the Year in the Federation's Executive Committee Meeting in Mumbai. Recently, Chhetri became the 2nd Indian footballer to play 100 international games after Baichung Bhutia.

198. Ans. B.

Guru Shikhar, a peak in the **Arbuda Mountains** of **Rajasthan** is the highest point of the **Aravalli Range**. It rises to an elevation of **1,722 meters**. It is 15 km from **Mount Abu** and a road from there leads almost to the top of the mountain.

199. Ans. C.

The book 'Our Trees Still Grow In Dehra' is authored by Ruskin Bond.

Though It is a collection of short stories by Ruskin Bond each story in very closely interlinked with the other. In this book, Ruskin traces his life from childhood through teenage to adulthood.

200. Ans. C.

Repo rate is the rate at which the central bank of a country lends money to commercial banks in the event of any shortfall of funds. Repo rate is used by monetary authorities to control inflation.