NIACLAO Mains 2018 English (Questions)

Direction (1-5): *Read the following information carefully to answer the given questions.*

A, B, C, D, E, and F are sitting in a circle. Some of them are facing towards the center while some are facing away from the center. They like different places - Delhi, Mcleodganj, Mysore, Nainital, Ooty, and Shimla but not necessarily in the same order. Not more than 2 person faces outside. Not more than 2 persons sitting adjacent to each other facing same direction.

C likes Delhi and sits second to the right of one who likes Nainital. B does not like Shimla. One who likes Ooty sits exactly opposite to B. F sits second to the left of C, who is not a neighbor of A. A sits to the immediate right of person who belongs to Shimla. F does not like Nainital. D sits second to the left of one who likes Mcleodganj. Only 1 person sits between A and person who likes Ooty. E faces same direction as that of F. A does not belong to Mysore.

1. Who among the following faces outside?
   A. E
   B. F
   C. C
   D. both a and b
   E. None of these

2. Who likes Mysore?
   A. B
   B. G
   C. F
   D. D
   E. H

3. Which of the following statement is/are true?
   A. Both C and D faces same direction.
   B. D belongs to Mcleodganj.
   C. B sits to the immediate right of D.
   D. A is sitting second to left of person who likes Mysore.
   E. Both c and d

4. Who sits second to the left of person who likes Ooty?
   A. D
   B. A
   C. E
   D. C
   E. can not be determined

5. Which of the following does not belong to the group?

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

Direction (6-8): *Study the following information carefully and answer the questions that follow:*

There are ten members A, B, C, D, E, F, G, H, I and J in the family. There are three generations of the family. There is also three married couple in the family. There is an equal number of male and female. A is the daughter of J. B's brother I have only one sister A. H and B are the married couple. C is the daughter of H. G is the mother of B. D is the son in law of G. C is the sister of E. F is the only son of D.

6. How is H related with respect to D?
   A. Wife
   B. Sister
   C. Sister in law
   D. Mother
   E. Brother

7. Who among the following person husband of A?
   A. J
   B. E
   C. B
   D. D
   E. I

8. How is D related with respect to G?
   A. Son
   B. Son in law
   C. Husband
   D. Father
   E. Brother

Direction (9-11): *Study the following information carefully and answer the questions given below.*

In a certain code language,
'tough and work increase' is written as 'nb re tc pr',
'India increase in rank' is written as 'tc kt rk po',
'increase rank and India' is written as 'kt pr rk tc' and
'tough increase in India' is written as 'kt po tc nb'.

9. What is the code for 'increase rank' in the given code language?
   A. po tc
   B. tc rk
   C. pr kt
   D. nb re
   E. None of these

10. What is the code for 'and' in the given code language?
A. kt B. po
C. pr D. tc
E. None of these

11. What is the code for 'tough' in the given code language?
A. re B. tc
C. nb D. rk
E. None of these

Direction (12-16): *Study the following information carefully and answer the questions given besides:*

Eight people i.e. Divya, Lokes, Kanti, Ankur, Varun, Nitin, Rishu, and Menka are seating in a row and all are facing towards North direction (but not necessarily in the same order). They work in different companies i.e. Infosys, Nokia, Oracle, TCS, HCL, Wipro, Dell, and IGATE (but not necessarily in the same order).

Menka, who doesn't work in IGATE, sits second to the right of Nitin, who works in Dell, who sits third to the right of Varun. Divya is not an immediate neighbour of Nitin and Menka both. The one who works in Nokia sits at one of the extreme ends of the row. Kanti sits second to the right of Lokes. Only one person who works in HCL sits between Lokes and Varun. Rishu sits fifth to the left of Ankur. Divya works in Infosys and doesn't sit second to the left of Nitin. The one who works in TCS sits to the left of Lokes, who doesn't work in IGATE and Wipro. Rishu doesn't sit to the left of Divya.

12. If the names of all the persons are arranged in an alphabetical order (starting from the extreme left end) then the position of how many persons will change?
A. Seven B. Three
C. Five D. Six
E. Four

13. Who among the following sits third to the right of the one who sits between the ones who work in TCS and Oracle?
A. Varun B. Rishu
C. Kanti D. Nitin
E. None of these

14. How many people sit to the left of Rishu?
A. None B. One
C. Two D. Three
E. Four

15. The one who sits to the immediate right of the one who works in Oracle, works in which of the following companies?
A. Dell B. TCS
C. HCL D. Wipro
E. None of these

16. Who among the following sits third to the left of the one who sits at the extreme right end?
A. Lokes B. Nitin
C. Ankur D. Menka
E. None of these

Direction (17-21): *Each option contains some statements. Determine from which statements the given two conclusions follow.*

17. **Conclusions:**
All dog being cat is a possibility. No fish is a cat. There is a possibility that all cats can be a dog.
Statements:
A) All fishes are horses. No horse is cat. Some cats are elephants. Some elephants are dogs.
B) Some horses are fishes. No horse is cat. Some cats are elephants. All elephants are dogs.
C) No fishes is a horse. Some horses are cats. Some cats are elephants. All elephants are dogs.
D) All fishes are horses. Some horse are cat. Some cats are elephants. No elephants are dogs.
E) None.
A. Only A) B. Only C)
C. Only B) D. Only E)
E. None of these

18. **Conclusions:**
There is a possibility that Some scales are erasers. All pens being scale is a possibility. Some eraser are pen.

Statements:
A) Some scales are pens. No pen is a eraser. All sharpners are erasers.
B) Some scales are pens. some pens are erasers. All sharpners are erasers.
C) Some scales are pens. No pen is a eraser. Some sharpners are erasers.
D) Some scales are pens. Some sharpners are erasers. No pen is a eraser.
E) None of them
A. Only A)   B. Only C)
C. Only B)   D. Only E)
E. None of these

19. **Conclusions:**
All yellow being black is a possibility. Some red are not pink.
Statements:
A) Some pink are yellow. All yellow are red. No red is a black.
B) All pink are yellow. No yellow is a red. Some red are black.
C) All pink are yellow. All yellow are red. Some red are black.
D) All pink are yellow. Some yellow are red. No red is black.
E) None of them
A. Only A)   B. Only C)
C. Only B)   D. Only E)
E. None of these

20. **Conclusions:**
Some plants are trees. All trees being leafs is a possibility. Some leafs are green.
Statements:
A) All leafs are trees. Some plants are leafs. Some plants are flowers.
B) Some trees are leafs. All green are plants. No tree is a plant.
C) Some plants are leafs. All leafs are trees. No tree is a leafs.
D) Some plant are leafs. All tree are plants. Some leafs are green.
E) None of them

A. Only A)   B. Only C)
C. Only B)   D. Only D)
E. None of these

21. **Conclusions:**
Some computers are laptops. All laptops being keyboards is a possibility.
Statements:
A) Some CPU are not computers. All laptops are computers. Some computers are not keyboards.
B) All laptops are computers. All computers are CPU. No laptop is keyboard.
C) No computer is a laptop. All laptops are keyboards. No keyboard is a printer.
D) All laptops are keyboards. All keyboards are computers. No CPU is a computer.
E) None of them
A. Only A)   B. Only C)
C. Only B)   D. Only E)
E. Only D)

Direction (22-26): *Study the following information carefully and answer the questions given below.*
There are eight persons in a racing competition namely A,B,C,D,E,F,G and H. They all have different Height and different age.
D is taller than F but shorter than E who taller than H. B is older than C but younger than D who second oldest person in this group. The shortest person in this group who won the race competition. Only three person younger than F who either shorter or equal than B. The one who second tallest person in this group also who second youngest person in this group. C is shorter than B who taller than D who taller than C and A. The one who won the race competition also oldest person in this group. Only two persons taller than B who taller than A and F. G second shortest person. H is taller than B but not tallest person. More than five persons taller than G who shorter than C and F. C is neither shorter nor taller than

F. C is not youngest person and G is not older than F. Third youngest person in this group who fourth position in this race competition and the one last one to finish the race who third oldest person in this group. Second tallest person is second position in this race and D is sixth position in this race. F was complete the race before B and G who complete the race before E but not just before.

22. Who is the following person won the race competition?
A. H
B. A
C. F
D. C
E. B

23. Who is the following person third shortest person in this group?
A. F
B. D
C. C
D. Can't be determine
E. B

24. How many person older than F?
A. Four
B. Five
C. Three
D. Either four or three
E. None of these

25. Who is the following person just older than H?
A. D
B. G
C. C
D. F
E. B

26. How many persons complete the race before G?
A. Six
B. Four
C. Three
D. Two
E. Five

Direction (27-29): *Study the following information and answer the following questions.*
A man walks 4 km towards south and then he turns east and walks 5km. Again he turns south and walks 3km, and then he turns west and walks 4 km. Again he turns to north and walks 6 km, finally he turns east and walks for 8 km and then stops.

27. How far is the man from starting point?
A. $2\sqrt{81}$ Km
B. $4\sqrt{82}$ Km
C. $\sqrt{82}$ Km
D. $6\sqrt{82}$ Km
E. None of these

28. In which direction is the man with respect to his starting point?
A. North
B. Northwest
C. Southeast
D. Northeast
E. None of these

29. What is the total distance covered by a man during walk?
A. 30 Km
B. 25 Km
C. 35 Km
D. 45 Km
E. None of these

30. Group of commuters of the Mumbai suburban railways called for a strike in response to the increase in the number of accidents in that route in the past one year due to overcrowding.
The commuters want to continue the strike unless the authorities agree to increase the frequency of the trains in that route.
Which of the following is an assumption implicit in the above statement?
A. Increase in the frequency of the trains leads to decrease in the number of such accidents.
B. The trains in the Mumbai suburban run overcrowded.
C. The railway authorities are indifferent to the safety of the commuters.
D. The railways did not increase the frequency in proportion to the increase in the number of commuters in the past one year.
E. None of these

31. **Direction:** *In the given question, a statement is given with some assumptions as options. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.*

Statement:
The school, which used to provide free breakfast to ensure that the students receive at least one proper meal a day, stopped the facility from January as the Charity Society which used to fund the breakfast withdrew the support due to drop in donations.

Which of the following is an assumption implicit in the above statement?

A. The students may not receive any proper meal in a day from January

B. In future the donation to the Charity Society may further decrease.

C. The donations received by the Charity Society are used for social welfare.

D. The families either do not have the ability to provide proper meal to their children or ignorant of what a proper meal is.

E. None of these.

Direction (32-35): *Study the following information carefully and answer the given questions:*

10 persons are sitting in 2 parallel rows in such a way that A, B, C, D, and E are sitting in row 1 and are facing north and P, Q, R, S and T are sitting in row 2 and are facing south. There is 1 vacant seat in each row. B sits third to the left of D, who does not sit at an extreme end of the row. There are 2 seats between A and C, who sits adjacent to D. Vacant seats of both the rows cannot be at any extreme ends. R sits third to the right of S. D faces the person who sits second to the left of P, who is an immediate neighbor of both Q and S. E sits to the right of A.

32. What is the position of Q with respect to R?
A. immediate left
B. immediate right
C. second to the left
D. second to the right
E. None of the given options

33. Which of the following does not belong to the group?
A. A   B. R
C. T   D. S
E. E

34. Who faces the person who sits to the immediate right of C?
A. P   B. Q
C. R   D. S
E. None of the above

35. Who among the following faces vacant seat?
A. S and C   B. P and T
C. D and P   D. Q and E
E. None of the given options

36. If it is possible to make only one meaningful English word with the second, the third, the seventh and the ninth letters of the word BENIGNANTLY, which of the following will be the first of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.
A. A   B. T
C. N   D. X
E. Y

Direction (37-41): *A statement is given followed by two inferences numbered I and II. 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.*

37. **Statement:**
Sea level rise driven by climate change is set to pose an existential crisis to many US coastal communities, with new research finding that as many as 311,000 homes face being flooded every two weeks within the next 30 years.

Inferences:
I. This research report will potentially inflict a huge financial and emotional toll on all those Americans who live in the properties at risk of having their basements, backyards, garages or living rooms inundated every other week.

II. Greenhouse gas emissions, the main cause of rising sea levels, need to severely curtailed with immediate effect.
A. Only I can be inferred
B. Only II can be inferred
C. Both of them can be inferred
D. None of them can be inferred
E. Either Only I or II

38. **Statement:** Papua New Guinea has declared a state of emergency, suspended a provincial government and is sending armed forces to its rugged highlands to restore order after rioters went on a rampage of looting and burning, the government said.
Inferences:
I. Papua New Guinea was forced to declare a state of emergency as violence ravaged the remote interiors of the island nation.
II. Armed rioters burned public transport, looted warehouses, and torched buildings all over the country.
A. Only I can be inferred
B. Only II can be inferred
C. Both I and II can be inferred
D. None of them can be inferred
E. Either Only I or II

Direction (39-43): *A word and number arrangement machine when given an input line of word and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.*
Input: user 9 apple 15 16 eagle 20 astronaut 25 river 24 lakes
Step I: apple user 9 15 16 eagle 20 astronaut river 24 lakes 25
Step II: apple eagle user 9 15 20 astronaut river 24 lakes 16 25
Step III: apple eagle astronaut user 15 20 river 24 lakes 9 16 25
Step IV: apple eagle astronaut user 15 20 river lakes 24 9 16 25
Step V: apple eagle astronaut user lakes 15 river 20 24 9 16 25
Step VI: apple eagle astronaut user lakes river 15 20 24 9 16 25

Step VI, is the last step of the above arrangement as the intended arrangement is obtained.
As per the rule followed in the given steps find out the appropriate steps for the given input.
Input: Aristotle 36 81 eve 47 anger 59 high 100 clever unit 37

39. How many steps would be needed to complete the arrangement?
A. VI   B. V
C. IV   D. VII
E. None of these

40. In step IV, which of the following word/number would be on the fifth position (from the right)?
A. clever   B. unit
C. 37   D. 59
E. high

41. In step III, what is the difference between fourth element from left and second element from right?
A. 25   B. 33
C. 45   D. 34
E. 40

42. In step V, which element comes exactly between the fourth element from right and fifth element from left?
A. high   B. 47
C. 37   D. clever
E. 59

43. In step III, which of the following word/number would be on the seventh position (from the right)?
A. clever   B. unit
C. high   D. 59
E. 47

Direction (44-48): *Study the following information carefully to answer the given questions.*
Eight persons Deepika, Ekta, Farhan, Gopal, Harish, Ishika, Janki and Komal live in a building but not necessarily in the same order. They likes different flavour of ice-cream, Strawberry, Vanilla, Mango Sorbet, Kulfi, Choco Cherry, Chocolate, Tutti frutti and Pistachio but not necessarily in the same

order. There are eight floors in that building and only one person lives on each floor. The ground floor of the building is numbered one and the floor above it is numbered two and so on. The topmost floor of the building is numbered eight.

Only two persons live between the floors on which Farhan and Janki live respectively. Komal lives immediately above the floor on which Ekta lives and likes Kulfi. Ekta does not lives on 1st floor. The one who is in sixth floor neither likes Strawberry nor Chocolate. Only one person lives between the floors on which Harish and Ishika live respectively. Ishika neither likes Chocolate nor strawberry. Farhan lives on the floor numbered three and likes Choco Cherry. Harish who likes Vanilla lives above the floor on which Ishika lives. The one who is in the fifth floor neither likes Mango Sorbet nor Tutti frutti. The one who likes Pistachio lives in first floor.

44. How many floors are there between the floors on which ekta and Harish live respectively?
    A. One   B. Three
    C. None   D. Two
    E. More than three

45. Who among the following live on odd-numbered floors?
    A. Deepika, Farhan, Gopal, Ekta
    B. Farhan, Ishika, Janki, Ekta
    C. Harish, Farhan, Janki, Ekta,
    D. Deepika, Janki, Komal, Ekta
    E. None of these

46. If all the persons are made to sit in alphabetical order from top to bottom, the position of how many will remain unchanged?
    A. None   B. Two
    C. One   D. Four
    E. Three

47. Who among the following lives on the topmost floor and which ice-cream he/she likes?

A. Deepika- Strawberry
B. Gopal- Kulfi
C. Komal-Kulfi
D. Ishika- Mango Sorbet
E. Ekta- Chocolate

48. Which of the following statements is true?
    A. Only two persons live between the floor on which Gopal and Deepika live respectively
    B. Ekta live on an even-numbered floor.
    C. Harish live immediately below the floor on which Farhan lives.
    D. Janki lives on the fourth floor.
    E. None is true

49. **Direction**: *In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumption and decide which of the assumption is implicit in the statement.*
    Statement:
    A Government advertisement in public interest- "For a child's better mental health, admit him/her to a school only after five years of age."
    Assumptions:
    I. A child cannot learn before he/she turns five.
    II. Some school admit children who are below five years of age.
    A. Only assumption I is implicit
    B. Only assumption II is implicit
    C. Either I or II is implicit
    D. Neither I nor II is implicit
    E. Both I and II are implicit

50. In the following question, a statement is given followed by two courses of action numbered I and II. On the basis of the information given in the statement, you have to assume everything in the statement to be true, and then decide which of the suggested courses of action logically follow(s) the given statement.

Statement:
A number of school children in the local schools have fallen ill after the consumption of their subsidized Tiffin provided by the school authority.
Course of actions:
I. The Tiffin facility of all schools should be discontinued with immediate effect.
II. The government should implement a system to certify the quality of Tiffin provided by the school.
A. Only I follow.
B. Only II follows.
C. Either I or II follows.
D. Neither I nor II follows.
E. Both I and II follow.

Direction (51-60): *Read the passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of the questions.*

Over the past 20 years, the economy has progressively moved away from the traditional model of centralised organisations, where large operators, often with a dominant position, were responsible for providing a service to a group of passive consumers. Today we are moving towards a new model of increasingly decentralised organisations, where large operators are responsible for aggregating the resources of multiple people to provide a service to a much more active group of consumers. This shift marks the advent of a new generation of "**dematerialized**" organisations that do not require physical offices, assets, or even employees. The problem with this model is that, in most cases, the value produced by the crowd is not equally redistributed among all those who have contributed to the value production; all of the profits are captured by the large intermediaries who operate the platforms.

Recently, a new technology has emerged that could change this imbalance. Blockchain facilitates the exchange of value in a secure and decentralised manner, without the need for an intermediary. But the most revolutionary aspect of blockchain technology is that it can run software in a secure and decentralised manner. With a blockchain, software applications no longer need to be deployed on a centralised server: They can be run on a peer-to-peer network that is not controlled by any single party. These blockchain-based applications can be used to coordinate the activities of a large number of individuals, who can organise themselves without the help of a third party. Blockchain technology is ultimately a means for individuals to coordinate common activities, to interact directly with one another, and to govern themselves in a more secure and decentralised manner.

Blockchain technology thus facilitates the emergence of new forms of organisations, which are not only dematerialized but also decentralised. These organisations — which have no director or CEO, or any sort of **hierarchical** structure — are administered, collectively, by all individuals interacting on a blockchain. As such, it is important not to confuse them with the traditional model of "crowd-sourcing," where people contribute to a platform but do not benefit from the success of that platform. Blockchain technologies can support a much more cooperative form of crowd-sourcing — sometimes referred to as "platform cooperative"— where users qualify both as contributors and shareholders of the platforms to which they contribute. And since there is no intermediary operator, the value produced within these platforms can be more equally redistributed among those who have contributed to the value creation. With this new opportunity for increased "cooperativism," we're

moving toward a true sharing or collaborative economy — one that is not controlled by a few large intermediary operators, but that is governed by and for the people.

Today we have a new opportunity to replace the model of top-down hierarchical organisations with a system of distributed, bottom-up cooperation with the help of blockchain. This shift could change the way wealth is distributed in the first place, enabling people to cooperate toward the creation of a common good, while ensuring that everyone will be duly compensated for their efforts and contributions.

Source: https://hbr.org

51. Which of the following word is MOST SIMILAR in meaning to 'dematerialized' as used in the passage?
A. Depart   B. Coagulate
C. Intangible   D. Immaterial
E. Solidify

52. Which of the following word is MOST OPPOSITE in meaning to 'hierarchical' as used in the passage?
A. Dematerialised   B. Echelon
C. Domain   D. Unstratified
E. Iniquity

53. Which of the following word is MOST OPPOSITE in meaning to 'collaborative' as used in the passage?
A. Esoteric   B. Synergic
C. Reciprocal   D. Conjunct
E. Unilateral

54. Which of the following is the apt theme of the passage?
A. To move away from the traditional model of centralised organisations.
B. What Blockchain means for the sharing economy.
C. To make a collaborative economy which is controlled by a few large intermediary operators, but that is governed by and for the people.
D. To ensure that everyone will be duly compensated for their efforts and contributions.

E. The blockchain is a platform cooperative.

55. With reference to the passage, which of the following statement(s) is not true about centralised organisations?
i. They have Large operators with dominant position.
ii. They provide service to a group of passive customers.
iii. The value produced by the crowd is not equally redistributed among all those who have contributed to the value production.
iv. They rely on the centralised system to manage the network and stipulate which content should be displayed to whom
A. Only iv   B. Only ii
C. Only iii   D. Both iii and iv
E. All of these

56. What do you understand by blockchain from the passage?
i. It is a secure and decentralised technology.
ii. It is a means that requires fair intermediary who can coordinate the activities of a large number of individuals, govern them in a more secure and decentralised manner.
iii. A peer-to-peer network that is not controlled by large and powerful intermediaries.
iv. It aggregates the work of disparate groups of peers, which coordinate themselves, only and exclusively, through a set of code-based rules enshrined in a blockchain.
A. Only ii   B. Only iv
C. Only iii   D. Both ii and iv
E. All are correct

57. What can be inferred from the following statement mentioned in the passage? "Blockchain technology facilitates the emergence of new forms of organisations, which are not only dematerialized but also decentralised."
A. Blockchain technology will make the organisation online with power flow in the hands of intermediaries

B. Blockchain technology will make the organisation global with more profit earning capacity.

C. Blockchain technology will make the organisation paperless with systematic and consistent reservation of authority.

D. Blockchain technology will make the organisation digital with profit distribution among the legit subordinates.

E. Blockchain technology will make the organisation brick and mortar with the delegation of control.

58. Which of the following statement is true with reference to the given passage?

A. In the model of organisations, all of the profits are captured by the large middlemen who operate the platforms.

B. Dematerialized organisation has no directors or CEO, or any sort of hierarchical structure.

C. Decentralised platforms are governed only by the blockchain-based infrastructure, which is designed to govern peer-to-peer interactions between drivers and users.

D. Decentralised organisations referred as crowdsourcing, where people contribute to a platform but do not benefit from the success of that platform.

E. With the help of Dematerialized, we will increase cooperativism in the organisation.

59. According to the passage, in what ways will the blockchain be beneficial for the economy?

i. For more transparency in economy

ii. For a system of distributed, bottom up cooperation in economy

iii. For replacing the model of top-down hierarchical organisation

iv. For a big digital landscape competing against corporate giants

A. Only ii and iii

B. Only i and iv

C. Only i and ii

D. Only i, ii and iii

E. All the statements

60. Which of the statement is **not true** as per the above-mentioned passage?

A. Our economy has progressively moved away from the traditional model of organisations, which were responsible for providing a service to a group of passive consumers to organisations who provide a service to a much more active group of consumers.

B. These platforms rely on a blockchain to reward drivers contributing to the platform with specially designed tokens that represent a share in the platform.

C. Highly decentralised infrastructure into an increasingly centralised system controlled by only a few large online operators is only possible with the blockchain technology.

D. The platform relies on blockchain technology to ensure that buyers and sellers can interact directly with one another, without passing through any centralised middleman.

E. Blockchain doesn't support a platform where people contribute but do not benefit from the success of that platform rather it support users qualify both as contributors and shareholders of the platforms to which they contribute.

61. **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.*

It has been _____ that the vice president might be in _____ with the president over the mentioned topic.

A. Told, Occurrence

B. Allowed, Reference

C. Reported, Confrontation

D. Proved, Allocation

E. Said, Deterrence

62. **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 beauty of the whole exercise is that as you _____ to improve the lives of others, your own life will be elevated into its highest _____.
A. Labour, Width
B. Strive, Dimensions
C. Relax, Reach
D. Console, Length
E. Idea, Span

63. **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.*
This is for the first time in the world that biologists have managed to _____ a reef that has been dead for thousands of years by transporting live corals from more than 2,000 km away and _____ them in turbid waters.
A. Replaced, Increase
B. Restore, Growing
C. Removed, Placing
D. Destroy, Grow
E. None of these

64. **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.*
There is widespread _____ that the emergence of giant industries has been accompanied by an equivalent _____ in industrial research.
A. Belief, Surge
B. Knowledge, Splurge
C. Fact, Death
D. Believe, State
E. Area, System

65. **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.*
This partly explains how the Mehra family has been able to _____ its lavish life-style in recent times, despite the fact that all its assets have been _____.

A. Keep-up, Destroyed
B. Develop, Liquidated
C. Afford, Attached
D. Keep, Removed
E. Move, Created

66. **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.*
Digital zoom isn't much good for more than minor zoom-ins, as we are stuck with a _____ resolution and set a field of view for near and far details, meaning that a _____ can only capture so much detail at a distance.
A. Poor, Camera
B. Low, Lens
C. Limited, Pixel
D. High, Smartphone
E. Plain, Processor

67. **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.*
It is indicative of the slow pace of_____ in the frontier State that the BJP's successful campaign, three decades on, was also_____ on a promise to solve the foreigners' issue, and usher in all-round development.
A. Retreat, Imbalance
B. Progress, Mounted
C. Regret, Disproportion
D. Decline, Differ
E. Perpetual, Different

68. **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 Peoples Democratic Party continued to keep its cards close to the chest, _____ speculation that it might _____ something on government formation in J&K after its first formal legislative meeting.

A. Assembling, Declaring
B. Balancing, Revealing
C. Attracting, Allow
D. Dismissing, Announce
E. None of these

69. **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 _____ mood of the manager made the staff _____ as they could sense that it would be a long conversation.
A. Puckish, Querulous
B. Loquacious, Tremulous
C. Loquacious, Querulous
D. Puckish, Pukish
E. Puckish, Loquacious

70. **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.*
Distressingly, the Delhi bill mandates that a person who wilfully or _____ makes a false complaint under this legislation, shall be punished with _____ imprisonment.
A. Ingenuous, Severe
B. Effortless, Understanding
C. Elementary, Accommodating
D. Maliciously, Rigorous
E. Well-meant, Lenient

71. **Direction:** *A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank.*
He led them through the maze until they emerged _____ lit by lanterns then continued into another set of halls.
i. into a yawning cave
ii. at the foot of a grand staircase
iii. in an unkempt tavern
A. Only i   B. Only ii
C. Both i and ii   D. Both ii and iii
E. All the above

72. **Direction:** *A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank.*
Public opinion is ever more in the peace camp _____ of the economy doesn't benefit financially in times of war.
i. because the vast majority
ii. due to the sheer amount
iii. because of the huge majority
A. Only i   B. Only ii
C. Both i and ii   D. Both ii and iii
E. All the above

73. **Direction:** *A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank.*
_____ where the enemy was, the smoke of a cannon rose, and a ball flew whistling over the heads of the hussar squadron.
i. From the advantageous spot
ii. On the high ground
iii. From an ethically superior position
A. Only i   B. Only ii
C. Both i and ii   D. Both ii and iii
E. All the above

74. **Direction:** *A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank.*
Great books have always influenced the world and great authors have been known to _____ in our lives.
i. shift the perspective
ii. cause waves of change
iii. bring turmoil and conflicts
A. Only i   B. Only ii
C. Both i and ii   D. Both ii and iii
E. All the above

75. **Direction:** *A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank.*
His face expressed more satisfaction with _____, his smile and glance were brighter and more attractive.

i. his return from the adventure
ii. himself and those around him
iii. the outcomes of the experiment
A. Only I   B. Only ii
C. Both i and ii   D. Both ii and iii
E. All the above

76. **Direction:** *In each question below, four words printed in bold are given. These are numbered (1), (2), (3) and (4). One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark (5) i.e. 'All Correct', as your answer.*
In 2009, the **largest**(1)/ **remittances** (2)/ sent to India were from **overses** (3)/ Indians **living**(4)/ in North-America. All correct(5)
A. (1)   B. (2)
C. (3)   D. (4)
E. (5)

77. **Direction:** *In each question below, four words printed in bold are given. These are numbered (1), (2), (3) and (4). One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark (5) i.e. 'All Correct', as your answer.*
The **indefatigable** (1)/ zeal and **fearlessness** (2)/ with which the youth worked **rejoiced**(3)/ me beyond **measure** (4)/. All correct(5)
A. (1)   B. (2)
C. (3)   D. (4)
E. (5)

78. **Directions:** *In each question below, four words printed in bold are given. These are numbered (1), (2), (3) and (4). One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark (5) i.e. 'All Correct', as your answer.*
People went **crazy when the**(1)/ musician along with his **Friend**(2)/, took to the **staging**(3)/ and belted out **popular**(4)/ tracks. All correct(5)
A. (1)   B. (2)
C. (3)   D. (4)
E. (5)

79. **Direction:** *In each question below, four words printed in bold are given. These are numbered (1), (2), (3) and (4). One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark (5) i.e. 'All Correct', as your answer.*
It **would** (1)/be wrong to **infer** (2)/ that people who **are overweight** (3)/ are always **sickly** (4)/. All correct (5)
A. (1)   B. (2)
C. (3)   D. (4)
E. (5)

80. **Direction:** *In each question below, four words printed in bold are given. These are numbered (1), (2), (3) and (4). One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark (5) i.e. 'All Correct', as your answer.*
It **mattered** (1)/ a great **deal** (2)/ to the **actress** (3)/ what other people **taught** (4)/ of her. All correct (5)

A. (1)   B. (2)
C. (3)   D. (4)
E. (5)

81. **Direction:** *Out of the five statements given below, only one is grammatically correct. Choose the correct statement as your answer.*
A. A clear picture of the organizational structure is essential, it make one see how management resources are distributed.
B. The members for the board will know all the managers and potential managers, is not the case, some people will be known but it is certain that some will not be.
C. The state of imperfect knowledge can leads to some old result in a large company and be hazardous for its growth.
D. The way a company is structured and organized will affect the way managers within it do their jobs and will help the organization structure determine how work to be doing is shared out.
E. It has been argued that if people have the right attitudes and the will to work together the structure of the organization will be on the stable side.

82. **Direction**: *Out of the five statements given below, only one is grammatically correct. Choose the correct statement as your answer.*
A. When I does not worry what it means for my next job interview that the woman who had the role previously, quit after having children.
B. When poverty is not feminine and national censuses do not needs to count women-headed households separately.
C. When children can cry because they are childrens and being 'strong' is just holding on to the bars in the playground as long as you can.
D. None of this can happen without man doing a lot more than they currently do and are currently allowed to do.
E. The only way they will be integrated into the formal economy will be when they are given a larger economic role to play.

83. **Direction:** *Out of the five statements given below, only one is grammatically correct. Choose the correct statement as your answer.*
A. Yet even the boldest investors should be aware of the challenges this faraway East-Siberian region entail.
B. Climate change models should do more than just predict dire results because of rising carbon dioxide levels.
C. When it comes to discussing issues as family planning or displacement of pollution versus growth of developing economies, human rights issues must be considered as well.
D. Whether advocates gain approval on this concept of a new epoch or not, the term is intends to convey that we humans are now the most significant influencing factor in the evolution of our planet.
E. The impact which aerosolized particles have on the global climate is one of the biggest unknowns in climate science.

84. **Direction:** *Out of the five statements given below, only one is grammatically correct. Choose the correct statement as your answer.*
A. India's oil ministry held a meeting with refiners on Thursday, urging them to scout in alternatives to Iranian oil, the sources said.
B. The two leaders have met twice before on the sidelines of international gatherings and spoken at least eight times by phone.
C. They will sparr behind closed doors but attempt a show of unity in public, agreeing tougher new measures to stem arrivals from the Middle East and Africa to Europe in a first place.
D. A country's top two refiners Indian Oil Corp Ltd and Bharat Petroleum Corp Ltd had shown interest in integrating GAIL's marketing arm with their business.
E. The game took the edge off a disappointing run for Poland, who reached the quarter-finals of Euro 2016 where they went out on penalties to eventually champions Portugal.

85. **Direction:** *Out of the five statements given below, only one is grammatically correct. Choose the correct statement as your answer.*

A. 2018 so far has been the year of movies and shows that struck a chord with the audience, not just for their storylines, but also for some amazing performances by certain actors.

B. The subject of the film demanded the actors to portray a myriad range of human emotion, especially vulnerability in the farce of emotional loss.

C. Adele's mother was a brilliant guitar player and a young Adele had begun developing an interest in music from her mother's age.

D. While studying in one of the most renowned schools of performing arts, Adele wanted to make her career in Artists and Repertoire, which entails overlooking the artistic development of recording artists and songwriters.

E. Not only is she a critically acclaimed singer, she's an incredible human being who's bold, powerful, and believes in taking charge of her own life.

86. **Direction:** *In the given sentence, an idiom/phrase is printed in bold. Choose the option which best expresses its meaning.*

Life is not worth living if I were out, and the game is now **not worth the candle**.

A. Cakes are not required at charity events

B. The game should be played

C. The game is not worth the effort put

D. The game aught to be avoided out of cowardice

E. The game is serious

87. **Direction:** *In the given sentence, an idiom/phrase is printed in bold. Choose the option which best expresses its meaning.*

After my car broke down and I was stuck in the middle of the road, I was fortunate enough to meet **a knight in the shining armour** who helped me.

A. A fighter

B. A principled man

C. A brave person who rescues from difficult situations

D. A person with bad intentions

E. A helpless person

88. **Direction:** *In the given sentence, an idiom/phrase is printed in bold. Choose the option which best expresses its meaning.*

The first two rounds of the contests **separate the wheat from the chaff**.

A. Extremely hard

B. Free entry

C. Unlimited contestants

D. Sorting of good contestants

E. None of the above

89. **Direction:** *In the given sentence, an idiom/phrase is printed in bold. Choose the option which best expresses its meaning.*

My wife is not at the house. She has gone into the neighbourhood to **chew the fat**.

A. To gossip casually

B. To show-off

C. For a feast

D. To fight

E. To complain

90. **Direction:** *In the given sentence, an idiom/phrase is printed in bold. Choose the option which best expresses its meaning.*

The top and bottom **come apart** if you pull hard enough.

A. Squeeze   B. Fly

C. Stick   D. Separate

E. Dissolve

Direction (91-100): *Read the following passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these.*

As Greece heads into another meeting of eurozone finance ministers, it finds itself in a painfully familiar position: in desperate need of more bailout funding and a dose of clarity about its future. But

the country isn't doomed to be the eurozone's wounded animal forever. If the bloc can agree to give its weakest member a chance of turning itself around, Athens has the means to lift itself — and the rest of the Continent — out of an **excruciating** cycle.

Eurozone finance ministers are likely to agree that Greece should receive more than €7 billion in fresh loans, but domestic political concerns and all-around fatigue mean Thursday's Eurogroup meeting is unlikely to be a watershed moment. Luckily, there is one thing on which everyone can agree. Greece will only shed its **pariah** status — and free its lenders to end their laborious monitoring of its economy — if it can successfully conclude its third bailout program next summer.

For this to happen, the creditors will have to agree to lighten the country's debt load and Greece will have to remove barriers to growth. One without the other will not be enough. There are several key areas where reforms have either not happened or have failed to take root, restricting Greece's ability to reach its full potential.

Debt relief for Greece, whose public commitments stand at 179 percent of GDP, remains a highly divisive issue among eurozone members and the International Monetary Fund, whose expectations at last month's meeting went far beyond what Germany and other eurozone member states believed to be politically feasible. But political feasibility cuts both ways. And after nearly a decade of unpopular, painful and not always successful reforms, Greece needs space to breathe. Coming to an agreement on debt relief will be crucial for the country's ability to put itself back on a path to growth. There are several key areas where reforms have either not happened or have failed to take root, restricting Greece's ability to reach its full potential.

Public administration, for example, is still in dire need of an overhaul. The number of civil servants in the core public sector has fallen dramatically since 2009 and, as a result of poor planning and constant cuts, public services have deteriorated. Vital branches of the public sector — including health care, tax offices and even the country's statistics service — are woefully understaffed.

The **ramshackle** state of Greece's judicial system is another obstacle to economic activity. According to the latest data from the EU 2016 Justice Scoreboard, it takes more than 1,000 days before a dispute is settled or a competition case is heard in the country's administrative courts. It takes more than 3.5 years to resolve an insolvency — a disastrously slow rate second only to Romania among EU countries. The delays have dire implications for the strength of contracts in Greece, and reforms passed last year have hardly improved the situation.

The Greek government also desperately needs to accelerate the management of non-performing loans (NPLs). While NPLs were below 10 percent of outstanding loans in 2010, they now account for approximately 45 percent of loans, requiring bad loan provisions of around €46 billion and restricting banks from assuming basic lending functions. The legislative groundwork for a distressed debt market and better management of non-performing loans has already been laid; Athens now needs to push forward on implementing it.

If the Greek government addresses these issues quickly — while the end of the country's bailout program and a permanent solution to its debt are in sight — it may help dispel the toxicity surrounding the idea of reforms among its citizens.

91. Which of the following issue is hindering Greece's economic activity?
(i) Poor public administration.
(ii) Protests of its citizens against austerity budgets.
(iii) The dilapidated state of the judicial system.
A. Only (i)   B. Only (ii)
C. Only (iii)   D. Both (i) and (ii)
E. Both (i) and (iii)

92. Which of the following statement(s) can be definitely concluded from the given passage?
(i) Greece will default on its debt obligation in the near future
(ii) Debt relief alone can guarantee end of crisis in Greece
(iii) The prolonged crisis is an outcome of policy paralysis in Greece
A. Both (i) and (ii) B. Both (i) and (iii)
C. Both (ii) and (iii) D. All of the above
E. None of these

93. Which of the following is essential to free Greece from the crisis being faced by it?
A. Extra emphasis on export due to weak domestic demand
B. Effective implementation of financial reforms
C. Fiscal consolidation to bridge its budget deficit
D. Financial help from Eurozone members
E. None of these

94. Which of the following is crucial for Greece to conclude its third bailout programme next summer?
(i) Debt relief from its creditors
(ii) Fresh loans from its neighbors
(iii) Facilitating growth by removing impediments and bottlenecks
A. Only (i)
B. Only (ii)
C. Only (iii)
D. Both (i) and (ii)
E. Both (i) and (iii)

95. Greece has failed in harnessing its full economic potential because of-
(i) the strict austerity conditions imposed by its lenders
(ii) the vicious cycle of financial crisis
(iii) the failure in initiation and implementation of reform efforts
A. Only (i)   B. Only (ii)
C. Only (iii)   D. Both (i) and (ii)
E. Both (i) and (iii)

96. Which of the following statement is definitely FALSE in the context of the banking system of Greece?
A. The IMF and Eurozone members have agreed to debt relief for Greece
B. Banks in Greece have alarmingly high NPLs
C. Greece has been unable to get rid of the crisis since last one decade
D. Cuts in public expenses have deteriorated the condition of public sector in Greece
E. None of these

97. Which of the following statement(s) can be inferred from the given passage?
(i) IMF advocates further reforms by Greece
(ii) The public in Greece is apprehensive of reform measures by the government
(iii) Greece may exit the Eurozone if it doesn't receive fresh loans
A. Only (i)   B. Only (ii)
C. Only (iii)   D. Both (i) and (ii)
E. Both (i) and (iii)

98. Which of the following word is the most similar in meaning to "pariah" as used in the passage?
A. Outsider   B. Renegade
C. Outcast   D. Outlaw
E. Recluse

99. Which of the following word is the most similar in meaning to "excruciating" as used in the passage?
A. Agonizing   B. Torturous
C. Appalling   D. Soothing
E. Clement

100. Which of the following word is the most opposite in meaning to "ramshackle" as used in the passage?
A. Damaged
B. Robust
C. Bedraggled
D. Dishevelled
E. Startling

101. **Direction**: *In the following number series, only one number is missing. Find out the missing number.*
24, 42, 63, 90, 126, ?
A. 174   B. 180
C. 170   D. 178
E. 182

102. **Direction:** *Find the missing number in the given series.*
8, 4, 4, 6, ?, 30
A. 14   B. 12
C. 15   D. 10
E. None of these

103. **Direction:** *What value should come at the place of question mark (?) in the given number series?*
6, 10.5, ?, 213, 2568, 61656
A. 33   B. 34.5
C. 46   D. 65.5
E. 73

104. **Direction:** *What should come in place of question mark (?) in the following number series:*
132 , 156 , 182 , 210 , 240 , 272 , **(?)**
A. 298   B. 306
C. 312   D. 320
E. None of these

105. 201, 328, 497, 714, 985, ?
A. 1320
B. 1316
C. 1244
D. 1480
E. 1297

Direction (106-110): *Given below is the table that shows the number of books sold from five stores on five days. Study the table carefully to answer the question.*

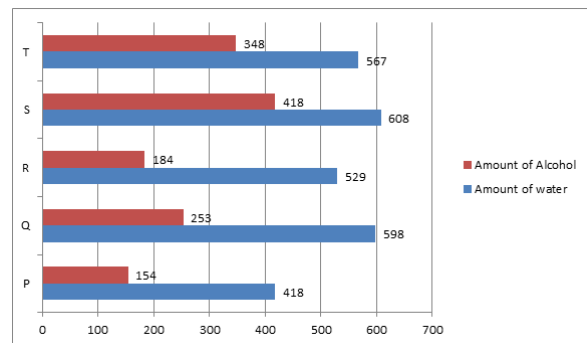| Stores	Sunday	Monday	Tuesday	Wednesday	Thursday
A	77	80	49	93	58
B	89	57	55	85	54
C	56	36	82	90	40
D	68	74	78	70	95
E	82	65	90	86	84

106. What is the ratio of total number of books sold from store D on Sunday, Monday and Tuesday together to that sold from store E on Tuesday, Wednesday and Thursday together?
A. 12: 13   B. 11: 13
C. 14: 13   D. 9: 13
E. None of these

107. Number of books sold on Friday from stores C and D increased by 15% and 20% respectively as compared to that sold on previous day. What number of books the stores C and D sold on Friday?
A. 100   B. 120
C. 140   D. 160
E. 200

108. Total number of books sold from store B on Tuesday and Wednesday together are what percent more or less than total books sold from store C and D together on Monday?
A. 26.8%   B. 24.3%
C. 27.27%   D. 25.34%
E. None of these

109. What is the average number of books sold from store B on Sunday, store C on Tuesday and store E on Thursday?
A. 80   B. 90
C. 95   D. 85
E. 70

110. Find the difference in total number of books sold from stores C and E together on Tuesday and from store B on Monday and Thursday together?
A. 61   B. 50
C. 45   D. 51
E. 41

111. A and B together can complete the work in 36 days, B and C together can complete the work in 40 days. If A worked for 15 days and B worked for 20 days, then the remaining work is done by C alone in 38 days. In how many days A alone can complete the work?
    A. 50 days   B. 54 days
    C. 60 days   D. 65 days
    E. 72 days

112. The daily work of 2 women is equals to that of 1 man or 3 children. 4 men and 6 women together can finish a certain work in 10 days. If it is required to finish it in 20 days, how many women will be required?
    A. 10   B. 5
    C. 7   D. 12
    E. None of these

113. Tap A can fill a tank in 6 hours and two Tap B & Tap C can empty the tank in 12 hours & 18 Hours respectively. Tap B Is fitted at the height of $1/3^{rd}$ and Tap C at $2/3^{rd}$ height then in how much time the empty tank will be filled if all the taps open at same time.
    A. 19 Hours   B. 18 Hrs
    C. 20 Hrs   D. 15 Hrs
    E. 22 Hrs

114. A train overtakes two persons walking alone a railway track. The first one walk at 5.5 km/h. the other one walk at 6.6 km/h. the train needs 9.4 and 9.6 seconds respectively to overtake them. What is the speed of the train if both the person are walking in the same direction as the train?
    A. 59km/h   B. 60km/h
    C. 59.18km/h   D. 58.3km/h
    E. 58km/h

115. Peter, John and Harry are on a trip by jeep. Peter drives during the first hour at an average speed of 60 km/h. John drives during the next 2 hours at an average speed of 50 km/h. Harry drives for the next 3 hours at an average speed of 55 km/h. They reached their destination after exactly 6 hours. What is the mean speed?

A. $55\frac{1}{6}$ km/h   B. $54\frac{1}{6}$ km/h

C. $55\frac{1}{4}$ km/h   D. $54\frac{1}{4}$ km/h

E. None of these

Direction (116-120): *Answer the questions based on the information given below:*
A wine shopkeeper has five container in which he mixes water (in litres) and alcohol (in litres). The amount of water and the amount of alcohol in each container has been given in the chart.

116. 185 litres of the mixture has been sold from container Q and then 38 litres of water has been mixed in the container Q. What will be ratio of the amount of alcohol to the amount of water in the container Q after mixing 38 litres of water?
    A. 8: 21   B. 9: 23
    C. 17: 25   D. 17: 28
    E. 4: 19

117. 208 litres of the mixture has been transferred from container P to container S. What will be the ratio of the amount of water and the amount of alcohol in the container S after transferring 208 litres of the mixture from container P to container S?
    A. 152: 97
    B. 286: 133
    C. 61: 42
    D. 380: 237
    E. None of these

118. 310 litres of the mixture has been taken out from container R and then 72 litres of the mixture has been mixed in the container R in which the ratio of the amount of water to the amount of alcohol is 17: 7, respectively. Find the ratio of the amount of water to the amount of alcohol after mixing 72 litres of the mixture.
    A. 14: 5   B. 13: 3
    C. 17: 8   D. 11: 2
    E. 15: 4

119. Some amount of water has been mixed in the container T and the ratio of amount of water to that of alcohol becomes 48: 29, respectively. After mixing, 308 litres of mixture has been taken out from the container and 24 litres of alcohol has been added. Find the ratio of the amount of water to that of alcohol now.
    A. 16: 9   B. 3: 2
    C. 12: 7   D. 6: 5
    E. 11: 7

120. If the mixture of all the five containers has been transferred to another container F then find the difference in the amount of water to the amount to alcohol in container F.
    A. 1363 litres   B. 2187 litres
    C. 1873 litres   D. 2781 litres
    E. 971 litres

121. A person distributes his share between his three sons in the ratio of 1/7:1/2:1/4. The total wealth of this person is Rs. 62500. Find the largest share of the son?
    A. 35000   B. 36000
    C. 45000   D. 17500
    E. 16800

122. In a school the students comes from two cities A and B . The ratio of students coming from A and B is 2:5. If in the next year the students coming from the City A increases by 10 % and the total number of students coming in the school in that year is 36,000. What is the new ratio of City A to City B school going children?

A. 10:13   B. 11:25
C. 14:17   D. 15:18
E. None Of these

123. In a MNC, the number of employees reduces in the ratio 3 : 2 and the wages increases in the ratio of 5 : 12 . Find the profit% of employees over their previous wage.
    A. 32%   B. 48%
    C. 60%   D. 72%
    E. None of these

124. The average weight of 40 students in a class is 75 kg. By mistake the weights of two students are read as 74 kg and 66 kg respectively instead of 66 kg and 54 kg. Find the corrected average weight of the class
    A. 73.50 kg   B. 74.50 kg
    C. 75.50 kg   D. 76.50 kg
    E. None of these

125. If 1 year is added to the age of the elder sister, then the ratio of the ages of younger & elder sister becomes 0.5 : 1 respectively, but if 2 years are subtracted from the age of the younger one, then the ratio of the ages of younger & elder sister becomes 1 : 3 respectively. Find the age of the two sisters.
    A. 7 and 2 years   B. 9 and 5 years
    C. 10 and 7 years D. 12 and 8 years
    E. None of these

126. **Direction:** *Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.*
    The ratio of the number of boys to the number of girls in a school is 15: 13, respectively. The ratio of the number of students living in a hostel to the number of students not living in hostel is 5: 9, respectively. After one month, some students left the school. Find the decrease in the number of students who lived in the hostel.

Statement I: After one month, 98 students left the school and the ratio of the number of students who live in the hostel to the number of non – hostel students become 1: 2, respectively.

Statement II: After one month, 98 students left the school and the ratio of the number of boys to the number of girls becomes 11: 10, respectively.

A. If the 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. If the 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. If the data either in Statement I or in Statement II alone are sufficient to answer the question.

D. If the data in both Statements I and II together are necessary to answer the question.

E. If the data even in both Statements I and II together are not sufficient to answer the question.

127. **Direction:** *Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.*

Find the present age of C

Statement I: The ratio of age of A and B is 5: 3 respectively. The present age of C is twice the averages of ages of A, B and C and age of A six years hence will be twice the age of A seven years ago.

Statement II: The ratio of sum of age of A and B together to the age of C is 1: 2 respectively. Age of B is 2 years more than half of age of A, and age of A two years later will be twice the age of B one year ago.

A. If the 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. If the 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. If the data either in Statement I or in Statement II alone are sufficient to answer the question.

D. If the data in both Statements I and II together are necessary to answer the question.

E. If the data even in both Statements I and II together are not sufficient to answer the question.

128. **Direction:** *Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.*

A container contains a mixture of water and milk. Find the ratio of the amount of water to the amount of milk in the container.

Statement I: The milkman takes out 72 litres of the mixture from the container and then mixes 12 litres of milk to the remaining quantity in the container. After mixing 12 litres of milk, the ratio of the amount of water to the amount of milk in the container becomes 3: 8, respectively.

Statement II: The milkman takes out 72 litres of the mixture from the container and then mixes 12 litres of milk to the remaining quantity in the container. After mixing 12 litres of milk, the amount of milk and the amount of water becomes 480 litres and 180 litres in the container, respectively.

A. If the 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. If the 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. If the data either in Statement I or in Statement II alone are sufficient to answer the question.
D. If the data in both Statements I and II together are necessary to answer the question.
E. If the data even in both Statements I and II together are not sufficient to answer the question.

129. **Direction:** *Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.*
A conical vessel of height 12 cm contains 50% of water in it. If this volume of water is transferred to the cuboidal vessel, then find the height of water in the cuboidal vessel. [Use $\pi = 3$
Statement I: The length and breadth of the cuboidal vessel is 10 cm and 6 cm.
Statement II: The radius of the conical vessel is equal to the height of the water raised in the cuboidal vessel.
A. If the 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. If the 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. If the data either in Statement I or in Statement II alone are sufficient to answer the question.
D. If the data in both Statements I and II together are necessary to answer the question.
E. If the data even in both Statements I and II together are not sufficient to answer the question.

130. **Direction:** *Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.*
Mixture X and Mixture Y contain 40 litres and 60 litres respectively of a mixture of liquid A and liquid B 20% of mixture X is put into mixture Y. Quantity of liquid B in mixture X is 25 litres. In the end, what was the quantity of liquid B in mixture Y?
Statement I: Initially, the quantity of liquid B in mixture X was 5 litres more than the quantity of liquid B in mixture Y.
Statement II: The total quantity of liquid B in both mixtures is 45 litres.
A. If the 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. If the 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. If the data either in Statement I or in Statement II alone are sufficient to answer the question.
D. If the data in both Statements I and II together are necessary to answer the question.
E. If the data even in both Statements I and II together are not sufficient to answer the question.

131. Ram, Swati and Mohan started a business by investing the amounts which are in the ratio of $\frac{1}{3} : \frac{2}{3} : \frac{4}{5}$. If Ram withdrew half of his amount after 8 months and Mohan invested additional amount which is $1/6^{th}$ of his initial investment after 8 months, then what is the ratio in which profit will be divided among Ram, Swati and Mohan after a year?

A. 15:30:56   B. 15:45:77
C. 25:60:76   D. 14:35:85
E. None of these

132. The population of a village is 7500. 42% of the population are females and the rest males. The total number of literate persons in the village is 2370 while there are 90 more male illiterates compared to female illiterates. What is the percentages of literate males out of the total number of males in the village?
A. 30   B. 50
C. 40   D. 60
E. None of these

133. P obtains $33\frac{1}{3}$ % of the marks in a paper for which the maximum marks was 600. Q is ahead of P by 40% of P's marks, while R is ahead of Q by one-ninth of his own marks. How many marks does R get?
A. 420   B. 315
C. 390   D. 440
E. None of these

134. Shatabdi express has a capacity of 500 seats of which 10% are in the executive class and the rest chair cars. During one journey, the train was booked to 85% of its capacity. If executive class was booked to 96% of its capacity, then how many chair car seats were empty during the journey?
A. 73   B. 89
C. 87   D. 90
E. None of these

135. 3 container A,B,C having mixtures of milk and water of 1:5,3:5,5:7 respectively. If the capacitates of the containers are in the ratio of 5:4:5 then ratio of milk to water is (Mixture of all three containers are mixed together)
A. 53:115   B. 51:119
C. 121:213   D. 219:179
E. None of these

Directions (136-140): *Study the line graph given below and answer the related questions.*

The line graphs show the percentage of apple juice in different mixtures and the total sum of the volume of orange juice and pineapple juice in liters. Any mixture contains only these three type of Juices.

	P	Q	R	S	T	U
Percentage of apple juice	35	24	35	30	42	40
Sum of amount of orange and pineapple juice	65	152	13	28	116	90

136. If ratio of orange juice to pineapple juice in mixture P is 5: 8, what is the total amount of mixture P?
A. 80 liter   B. 100 liters
C. 120 liters   D. 140 liters
E. None of these

137. In mixture T, orange juice is 10% of the mixture and amount of mixture T and Q are equal. Find the difference between apple juice in mixture Q and orange juice in mixture T.
A. 12   B. 16
C. 25   D. 28
E. None of these

138. If in mixtures S and R are the ratio of pineapple juice to orange juice is 3: 4, what is the ratio of the difference between the volume of the apple and orange juice in mixture S to apple juice in R?
A. 5 : 7   B. 4 : 7
C. 3 : 7   D. 2 : 7
E. None of these

139. In mixture U, orange and pineapple juice are equal. What is the sum of apple and orange juice in the same mixture?
A. 105   B. 110
C. 115   D. 120
E. None of these

140. What is the average of sum of all the six mixtures?
    A. 133.60   B. 128.50
    C. 122.66   D. 118.33
    E. None of these

141. 80kg of a certain variety of wheat at Rs 40 per kg is mixed with 60 kg of another variety of wheat and the mixture is sold at the average price of Rs 35 per kg. If there be no profit or loss due to the new sale price, then the price of the second variety of rice is
    A. 28.33   B. 11.12
    C. 23.45   D. 2 2.12
    E. 24.37

142. A salesman has certain number of oranges of which 5% are found to be broken. He sells 93% of the remainder and still has 266 oranges left. How many oranges he originally had?
    A. 4000   B. 4500
    C. 3500   D. 4200
    E. None of these

143. There were 56 soldiers in a camp. Due to selection of 14 new soldiers, the expenses of the camp increases by 300 per day while the average expenditure per head diminished by Rs30. What was the approximate up to two decimal original expenditure of camp per day?
    A. 145.43   B. 145.65
    C. 171.43   D. 171.83
    E. 152.83

144. A certain amount becomes 4 times in 15 years at the rate of R% per annum simple interest. If Rs. 30000 is invested at the rate of R% per annum compound interest compounded annually, then what will be total compound interest earned in 3 years?
    A. Rs. 18450   B. Rs. 21840
    C. Rs. 18650   D. Rs. 16450
    E. Other than the above

145. If difference between downstream and upstream speed is 24 km/hr, and Four times the downstream speed is 8 more than 15 times the upstream speed. Then what is the ratio of boat's speed in still water to the speed of the current?

A. 9: 2   B. 5: 3
C. 7: 1   D. 4: 1
E. 7: 3

146. A boat covers 48 km in upstream and 72 km in downstream in 12 hours, while it covers 72 km in upstream and 48 km in downstream in 13 hours. Find the speed of the stream
    A. 2km/h   B. 4km/h
    C. 3km/h   D. 5km/h
    E. 6km/h

147. There were 11 students in a hostel. If the number of students increased by 4, the expenses of the mess increased by Rs. 45 per day while the average expenditure per head diminished by Rs. 13. Find the original expenditure of the mess.
    A. 660   B. 540
    C. 760   D. 440
    E. 720

148. There are certain number of passengers in a bus such that 40 are male and the rest are female. At a bus stop exactly half of the females alight and no male alights. Also, no passengers board the bus. Now the total number of passengers is two – thirds the initial number. How many females alighted at the stop?
    A. 40   B. 80
    C. 60   D. 16
    E. None of these

149. A bag contains 24 balls, out of which some are green and others are blue. If a ball is drawn at random from the bag then the probability of it being green is 2/3. The number of blue balls in the bag is how much?
    A. 6   B. 12
    C. 8   D. 14
    E. 10

150. The angles of a quadrilateral are in the ratio of 2:4:7:5. The smallest angle of the quadrilateral is equal to the smallest angle of the triangle. One of the angles of the triangle is twice the smallest angle of the triangle. What is the second largest angle of the triangle?

A. 80°   B. 60°
C. 120°   D. 70°
E. 40°

151. The joint exercise between Indian Air Force and the United States Air Force, 'Cope India 2019' was conducted in which state?
A. Rajasthan   B. Madhya Pradesh
C. West Bengal   D. Tamil Nadu
E. Uttar Pradesh

152. Which city is the venue of the 2nd edition of Khelo India Youth Games 2019?
A. Pune   B. Ranchi
C. New Delhi   D. Chandigarh
E. None of these

153. Which city hosted the Indian Mobile Congress 2018?
A. Chandigarh   B. Bhopal
C. New Delhi   D. Patna
E. Pune

154. The Reserve Bank of India (RBI) has constituted a five-member High-Level Committee on Deepening of Digital Payments to encourage digitisation of payments and enhance financial inclusion. Who will head this committee?
A. Ajay Tyagi   B. Sunil Mehta
C. Nandan Nilekani   D. Uday Kotak
E. Rajiv Bansal

155. The first 2G (Second Generation) ethanol bio-refinery will be set up in which state of India?
A. Haryana   B. Punjab
C. Madhya Pradesh   D. Assam
E. Maharashtra

156. India successfully test-fired nuclear-capable ballistic missile Agni-5. What is the strike range of Agni-5?
A. 2,000 Km   B. 1.000 Km
C. 5,000 Km   D. 4,000 Km
E. 500 Km

157. As per the Insurance Laws (Amendment) Bill, 2015, what is the minimum capital requirement for setting up standalone health insurance companies in India?

A. Rs. 50 Crore   B. Rs. 500 Crore
C. Rs. 100 Crore   D. Rs. 200 Crore
E. Rs. 300 Crore

158. Good Governance Day is observed every year on _____.
A. 24 Dec   B. 25 Dec
C. 22 Nov   D. 10 Oct
E. 21 Dec

159. The Balphakram National Park is situated at which state of India?
A. Meghalaya
B. Himachal Pradesh
C. Jharkhand
D. Punjab
E. Odisha

160. Who is the author of the book 'An Era of Darkness: The British Empire in India'?
A. Shashi Tharoor
B. Renuka Chowdhury
C. Kapil Sibal
D. Praful Patel
E. None of these

161. Which country won the U-17 FIFA World cup?
A. Germany
B. France
C. England
D. Brazil
E. None of these

162. Anupam Mishra, who passed away recently, was associated with which field?
A. Environment & Journalism
B. Music & Dance
C. Politics & Cultural Activities
D. Social Activist & Teacher
E. None of these

163. Noted agriculturalist Jayaraman passed away. He was the pioneered of the protection and propagation of indigenous paddy varieties in _____.
A. Tamil Nadu
B. Kerala
C. Odisha
D. Punjab
E. Uttar Pradesh

164. Gurudongmar Lake is one of the highest lakes in the world and in India, located at an altitude of 17,800 ft, in the Indian state of _____.
    A. Assam
    B. Himachal Pradesh
    C. Kerala
    D. Sikkim
    E. Odisha
165. Prime Minister Narendra Modi has been ranked among the top 10 most powerful people in the world by Forbes in a list of 2018 World's Most Powerful People. The list is topped by _____.
    A. Donald Trump   B. Angela Merkel
    C. Vladimir Putin   D. Xi Jinping
    E. Jeff Bezos
166. Which among the following bank has decided to adopt 2,000 villages by 2021 and provide banking and agri-tech solutions to more than a lakh people through this initiative?
    A. ICICI Bank
    B. HDFC Bank
    C. Yes Bank
    D. Punjab National Bank
    E. State Bank of India
167. "EazyPay" a mobile-based application for merchants has been launched by which of the following banks?
    A. ICICI Bank
    B. State Bank of India
    C. Punjab National Bank
    D. Axis Bank
    E. Canara Bank
168. 'Lucky Grahak Yojana' and 'Digi Dhan Vyapar Yojana' to give cash awards to the customers and merchants was launched by which government body?
    A. National Institution for Transforming India
    B. National Payments Corporation of India
    C. Financial Stability and Development Council
    D. Reserve Bank of India
    E. None of these
169. Which among the following becomes the first island district of India?
    A. Majuli   B. Neil Island
    C. Car Nicobar   D. Divar
    E. Kalpeni
170. The Indian Space Research Organisation (ISRO) successfully launched which satellite which is built for military purposes?
    A. Microsat-R   B. Kalamsat
    C. SmallSat   D. Cartosat- R
    E. Bharatsat
171. Who is the current chairman of Insolvency and Bankruptcy Board of India (IBBI)?
    A. Dr. Navrang Saini
    B. Sh. A. Unnikrishnan
    C. M. S. Sahoo
    D. Dr. Shashank Saksena
    E. Ms. Suman Saxena
172. The first-ever Indian Institute of skills will come up in which state of India?
    A. Kerala
    B. Himachal Pradesh
    C. Madhya Pradesh
    D. Uttar Pradesh
    E. Orissa
173. Headquarters of Amnesty International is at _____.
    A. New York   B. London
    C. Washington   D. Berlin
    E. None of these
174. LAF is a monetary policy tool which allows banks to borrow money through repurchase agreements. LAF is used to aid banks in adjusting the day to day mismatches. The term L in LAF stands for
    A. Limited   B. Liability
    C. Long Term   D. Liquidity
    E. Leverage
175. In which of the following states is the Koyna dam located?
    A. Madhya Pradesh   B. Karnataka
    C. Tamilnadu   D. Maharashtra
    E. Telangana
176. Dwijing Festival was held recently in which state?
    A. Manipur   B. Kerala
    C. Jharkhand   D. Sikkim
    E. Assam

177. Foreign investment is known by which name in India?
A. SME (Small and medium-sized enterprises)
B. MDI (Management Development Institute)
C. FDI (Foreign Direct Investment)
D. CII (Confederation of Indian Industry)

178. FDI in Payments Bank is allowed upto ___.
A. 49%   B. 26%
C. 74%   D. 51%
E. FDI is not allowed in Payment Banks

179. International Women's Day is observed on:
A. January 1   B. February 28
C. March 8   D. April 30
E. March 1

180. 'Swasthya Raksha Programme' has been launched by which ministry?
A. Ministry of Health and Family Welfare
B. Ministry of Women's and Child development
C. Union AYUSH Ministry
D. Ministry of Rural Development
E. Ministry of Minority Affairs

181. What is the equity of government in Indian Post Payment Bank that has been incorporated as public sector Bank under Department of Post?
A. 51 %   B. 74 %
C. 55 %   D. 100 %
E. 80 %

182. How much money NABARD disburse to district cooperative banks for crop loans?
A. 20,000 crore   B. 21,000 crore
C. 22,000 crore   D. 19,000 crore
E. 23,000 crore

183. The mobile wallet app "Buddy" launched by which bank recently?
A. PNB   B. SBI
C. ICICI   D. HDFC
E. None of these

184. The Union Ministry of Consumer Affairs has recently launched "OCMC" to provide speedy redressal of consumer grievances. What does "OCMC" stands for?
A. Online Consumer Mobile Centre (OCMC)
B. Online Consumer Medical Centre (OCMC)
C. Online Consumer Mediation Centre (OCMC)
D. Online Consumer Media Centre (OCMC)
E. None of these

185. Which is the capital of South Africa?
A. Durban   B. Pretoria
C. Johannesburg   D. Port Elizabeth
E. Canberra

186. According to Union Power Minister Piyush Goyal by which year India will become 100% electric vehicle nation?
A. 2025   B. 2032
C. 2030   D. 2027
E. None of these

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

188. China has launched which global carbon dioxide satellite to understand the effects of climate change?
A. Ziyuan   B. TanSat
C. Pujiang   D. Compass-G1
E. Dong Fang Hong 2

189. Which cricket stadium in Uttar Pradesh has been renamed after former Prime Minister Atal Bihari Vajpayee on 5th November 2018?
A. Green Park International Stadium, Kanpur
B. Ekana International Stadium, Lucknow
C. Saifai International Cricket Stadium
D. Noida Cricket Stadium
E. None of these

190. According to RBI guidelines, a non-banking entity seeking authorization as Bharat Bill Payment Operating Unit (BBPOU) under the proposed Bharat Bill Payment System (BBPS) should have a minimum net worth of at least ……………………
    A. 500 crore   B. 400 crores
    C. 300 crore   D. 200 crores
    E. 100 crore
191. Which mobile app and web-based platform was launched by the National Stock Exchange of India (NSE)?
    A. NSE goBID
    B. NSE platform
    C. NSE moneyST
    D. NSE doneMONEY
    E. NSE CASE
192. Lalita Babar is associated with which sports?
    A. Swimming   B. Wrestling
    C. Sprint   D. Boxing
    E. None of these
193. The "SBI Life Insurance Company limited" is a joint venture life insurance company between state bank of India and ____.
    A. BNP Paribas Cardiff
    B. Standard Life Insurance Company
    C. Prudential Life Insurance Company
    D. Life Insurance Corporation of India
    E. None of these
194. What is credit guarantee corpus amount of Mudra Bank?
    A. Rs. 3000 crores B. Rs. 4000 crores
    C. Rs. 2500 crores D. Rs. 2000 crores
    E. Rs. 1500 crores
195. The government has notified raising the threshold limit of PF withdrawal for deduction of tax (TD S) from existing Rs 30,000 to _____.

A. Rs 40,000   B. Rs 50,000
C. Rs 80,000   D. Rs 1 lakh
E. Rs 2 lakh
196. A document which entails procedures to avail the compensation under Insurance policy is known as-
    A. Conditional paper
    B. conditional contract
    C. Conditional compensation
    D. Conditional repayment
    E. None of the above
197. The minimum paid up capital required for life Insurance business in India to set up pursue foreign ventures?
    A. Rs.500 Cr   B. Rs.100 Cr
    C. Rs.200 Cr   D. Rs.400 Cr
    E. None of these
198. Reinsurance is the name given to:
    A. An individual taking insurance for the second time
    B. An insurer placing insurance with another insurer
    C. When government by insurance policies for government employees
    D. All the above
    E. None of these
199. What is an actuary?
    A. The actual person who takes an insurance policy.
    B. The bond signed between policyholder and insurance company
    C. A professional who accesses the risk involved in insurance.
    D. The company who provides insurance service in small areas.
    E. A hypothetical guardian of the policy.
200. 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

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