Direction (1-5): Read the information   given and answer the following question.

A family has 8 members A, B, C, D, E, F, G and H. They were born on same date and month but in different years viz. 1978, 1996, 1949, 1993,   1954, 1989, 1972 and 1982 but not necessarily in the same order. All the age calculations are done taking 01 July 2018 as a reference.

A is the oldest member. Two members were born between A and B. E was born in one of the even-numbered years after B. H is 2 years older than that of twice the age of C. Three members were born between H and F. D was born before G.

1. Who is the 3rd eldest member of the family?
   a) H
   b) B
   c) D
   d) E
   e) None of these

2. Who among the following is younger to E but older than C?
   I.   G
   II.   Person who born in 1993
   III.   Person who is 29 year old

   a) Only I
   b) Both I and II
   c) Both I and III
   d) Both II and III
   e) All I, II and III

3. How many persons are older than E?
   a) 6
   b) 7
   c) 9
   d) 2
   e) None of these

4. Who was born in 1954?
   a) F
   b) A
   c) D
   d) C
   e) None of these

5. Who is the youngest member of the family?
   a) B
   b) A
   c) D
   d) C
   e) None of these

6. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically   follows   from   the   given statements disregarding commonly known facts.

   Statements:
   All arrows are feathers.
   Some feathers are toys.
   Some toys are guns.

   Conclusions:
   I.   Some arrows are guns.
   II.   Some toys are arrows.

   a) Only Conclusion I follow.
   b) Only Conclusion II follows.
   c) Either Conclusion I or II follows.
   d) Neither Conclusion I nor II follows.
   e) Both Conclusions I and II follow.

7. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:
All grapes are apples.
All apples are bananas.
All bananas are watermelons.

Conclusions:
I. Some bananas are grapes.
II. Some watermelons are apples.

a) Only Conclusion I follow.
b) Only Conclusion II follows.
c) Either Conclusion I or II follows.
d) Neither Conclusion I nor II follows.
e) Both Conclusions I and II follow.

8. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:
Some metals are stones.
Some stones are hills.
All hills are rivers.

Conclusions:
I. Some rivers are stones.
II. Some rivers are metals.

a) Only Conclusion I follows.
b) Only Conclusion II follows.
c) Either Conclusion I or II follows.
d) Neither Conclusion I nor II follows.
e) Both Conclusions I and II follow.

9. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:
All tickets arc petals.
No petal is desk.
Some desks are windows.

Conclusions:
I. Some windows are tickets.
II. No window is ticket.

a) Only Conclusion I follows.
b) Only Conclusion II follows.
c) Either Conclusion I or II follows.
d) Neither Conclusion I nor II follows.
e) Both Conclusions I and II follow.

10. Directions: Answer the following questions by selecting the most appropriate option.

Which one of the following teaching strategies involvement of students in teaching the concept of food chain

a) Ask students to copy all examples of different food chains written on the black-board

b) Make play-cards of organism and ask student groups to arrange them to depict different food chains

c) Ask students to explore possible food chains operating in different habitats

d) Ask students to collect related information from internet

11. Directions: Answer the following questions by selecting the most appropriate option.
In order to separate a mixture of sand and salt, which one of the following four sequences of processes has to be used

a) Evaporation

b) Decantation

c) Sedimentation

d) Sedimentation & evaporation both

12. Directions: Answer the following questions by selecting the most appropriate option.
A Science teacher administered a test after teaching the topic on 'Respiration' and observed that majority of the students did not understand the difference between respiration and breathing. This could be due to the reason that

a) She was not their class teacher

b) The students could not understand the question correctly

c) There was usually lot of indiscipline in her class

d) She could not explain the related concept effectively in the class

13. Direction: 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.
Statements:
$V \le K < D = S; D < B < O; A \ge D < T$

Conclusions:
I. $A > B$II. $V < T$

a) None is true

b) Only I is true

c) Only II is true

d) Both are true

e) Can't be determined

14. Direction: 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.
Statements:
$C \le R \le N = K \ge F; Q \ge K < O; D \ge L; C \ge D \le T \ge Z$

Conclusions:
II. $C < O$II. $D < N$

a) None is true

b) Only I is true

c) Either I or II is true

d) Can't be determined

e) Both are true

Direction(15-16): Study the following information and answer the questions.
Seven Friends P, Q, R, S, T, U and V live on different floors in a building but not necessarily in the same order. The ground floor is numbered 1 and the floor just above it is numbered 2 and so on till the topmost floor is numbered 7.

There are two persons between P and V. Q lives on the fifth floor and P lives on an odd-numbered floor but not below V. There is only one person between R and U. S does not live on a floor above R.

15. How many persons live on the floor above T?
a) One
b) Two
c) Three
d) Four
e) None of these

16. How many persons live between V and U?
a) Zero
b) One
c) Two
d) Three
e) Four

17. How many such pairs of letters are there in the word "LAYOUT", each of which has as many letters between them in the word (in both forward and backward Directions) as they have between them in the English alphabetical series?
a) Three
b) Four
c) One
d) Two
e) Six

Direction (18-20): Read the following instruction carefully and answer the questions that follow:
Certain people are sitting in a row facing North. There are as many people to the right of Z as there are to the left of Z. Y is third to the left of U who sits fourth from one of the extreme ends of the row. T sits at one of the extreme

ends of the row. There are five persons sitting between T and W. X sits exactly in the middle of T and W. Two persons sit between W and Z. Y does not sit at any of the extreme ends of the row. There are as many persons sitting between Y and V as many are sitting between W and Y. V sits at one of the ends and there are 2 people between V and U.

18. Who is sitting exactly in the middle of Z and U?
a) Y
b) Z
c) U
d) V
e) Cannot be determined

19. How many persons are sitting in the row?
a) 20
b) 21
c) 24
d) 19
e) 17

20. How many persons are sitting to the right of Y?
a) 7
b) 9
c) 6
d) 5
e) 8

Direction (1-5): Read the information   given and answer the following question.

A family has 8 members A, B, C, D, E, F, G and H. They were born on same date and month but in different years viz. 1978, 1996, 1949, 1993,   1954, 1989, 1972 and 1982 but not necessarily in the same order. All the age calculations are done taking 01 July 2018 as a reference.

A is the oldest member. Two members were born between A and B. E was born in one of the even-numbered years after B. H is 2 years older than that of twice the age of C. Three members were born between H and F. D was born before G.

1. Who is the 3rd eldest member of the family?
   a) H
   b) B
   c) D
   d) E
   e) None of these

2. Who among the following is younger to E but older than C?
   I.   G
   II.   Person who born in 1993
   III. Person who is 29 year old

   a) Only I
   b) Both I and II
   c) Both I and III
   d) Both II and III
   e) All I, II and III

3. How many persons are older than E?
   a) 6
   b) 7
   c) 9
   d) 2
   e) None of these

4. Who was born in 1954?
   a) F
   b) A
   c) D
   d) C
   e) None of these

5. Who is the youngest member of the family?
   a) B
   b) A
   c) D
   d) C
   e) None of these

6. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically   follows   from   the   given statements disregarding commonly known facts.

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   Some feathers are toys.
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   Conclusions:
   I.   Some arrows are guns.
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   a) Only Conclusion I follow.
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7. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

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All grapes are apples.
All apples are bananas.
All bananas are watermelons.

Conclusions:
I. Some bananas are grapes.
II. Some watermelons are apples.

a) Only Conclusion I follow.
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c) Either Conclusion I or II follows.
d) Neither Conclusion I nor II follows.
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8. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:
Some metals are stones.
Some stones are hills.
All hills are rivers.

Conclusions:
I. Some rivers are stones.
II. Some rivers are metals.

a) Only Conclusion I follows.
b) Only Conclusion II follows.
c) Either Conclusion I or II follows.
d) Neither Conclusion I nor II follows.
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Statements:
All tickets arc petals.
No petal is desk.
Some desks are windows.

Conclusions:
I. Some windows are tickets.
II. No window is ticket.

a) Only Conclusion I follows.
b) Only Conclusion II follows.
c) Either Conclusion I or II follows.
d) Neither Conclusion I nor II follows.
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Which one of the following teaching strategies involvement of students in teaching the concept of food chain

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c) Ask students to explore possible food chains operating in different habitats
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11. Directions: Answer the following questions by selecting the most appropriate option.
In order to separate a mixture of sand and salt, which one of the following four sequences of processes has to be used

a) Evaporation
b) Decantation
c) Sedimentation
d) Sedimentation & evaporation both

12. Directions: Answer the following questions by selecting the most appropriate option.
A Science teacher administered a test after teaching the topic on 'Respiration' and observed that majority of the students did not understand the difference between respiration and breathing. This could be due to the reason that

a) She was not their class teacher
b) The students could not understand the question correctly
c) There was usually lot of indiscipline in her class
d) She could not explain the related concept effectively in the class

13. Direction: 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.
Statements:
V ≤ K < D= S; D < B < O; A ≥ D < T

Conclusions:
I. A > BII. V < T

a) None is true
b) Only I is true
c) Only II is true
d) Both are true
e) Can't be determined

14. Direction: 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.
Statements:
C ≤ R ≤ N = K ≥ F; Q ≥ K < O; D ≥ L; C ≥ D ≤ T ≥ Z

Conclusions:
II. C < OII. D < N

a) None is true
b) Only I is true
c) Either I or II is true
d) Can't be determined
e) Both are true

Direction(15-16): Study the following information and answer the questions.
Seven Friends P, Q, R, S, T, U and V live on different floors in a building but not necessarily in the same order. The ground floor is numbered 1 and the floor just above it is numbered 2 and so on till the topmost floor is numbered 7.

There are two persons between P and V. Q lives on the fifth floor and P lives on an odd-numbered floor but not below V. There is only one person between R and U. S does not live on a floor above R.

15. How many persons live on the floor above T?
a) One
b) Two
c) Three
d) Four
e) None of these

16. How many persons live between V and U?
a) Zero
b) One
c) Two
d) Three
e) Four

17. How many such pairs of letters are there in the word "LAYOUT", each of which has as many letters between them in the word (in both forward and backward Directions) as they have between them in the English alphabetical series?
a) Three
b) Four
c) One
d) Two
e) Six

Direction (18-20): Read the following instruction carefully and answer the questions that follow:
Certain people are sitting in a row facing North. There are as many people to the right of Z as there are to the left of Z. Y is third to the left of U who sits fourth from one of the extreme ends of the row. T sits at one of the extreme

ends of the row. There are five persons sitting between T and W. X sits exactly in the middle of T and W. Two persons sit between W and Z. Y does not sit at any of the extreme ends of the row. There are as many persons sitting between Y and V as many are sitting between W and Y. V sits at one of the ends and there are 2 people between V and U.
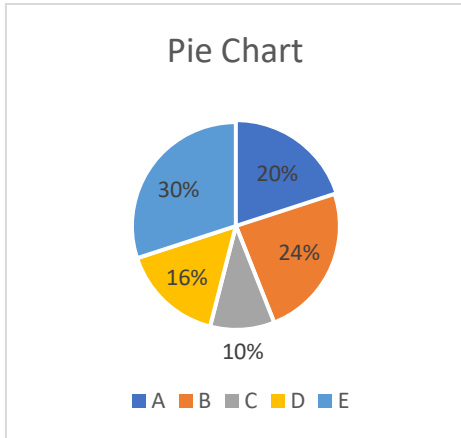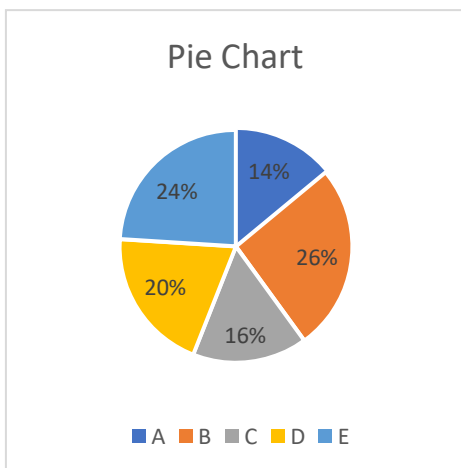
18. Who is sitting exactly in the middle of Z and U?
a) Y
b) Z
c) U
d) V
e) Cannot be determined

19. How many persons are sitting in the row?
a) 20
b) 21
c) 24
d) 19
e) 17

20. How many persons are sitting to the right of Y?
a) 7
b) 9
c) 6
d) 5
e) 8

1. Direction: Refer to the pie charts to answer the given questions.

Pie Chart

Above pie chart represent the population of villages–A, B, C, D and E in 2015 where,
Total population of all villages = 18000

Pie Chart

Above pie chart represents the population of illiterates in respective villages in 2015 where,
Total number of illiterates = 40% of Total population of all villages
Total village population = Number of literates + Number of Illiterates
In 2017, the population of village C remained the same as that in 2015, but the number of literates increased by 'X'. As a result the total number of literates become 70% more than that of illiterates. What is the value of 'X'?

a) 620
b) 440
c) 680
d) 485
e) 430

2. The difference between the number of illiterates in village D and E is approximately what percent of that of the difference between literates in village D and E?

a) 30
b) 20
c) 35
d) 13
e) 15

3. In Village D, the male to female ratio among the illiterates is 5 : 3 respectively. Out of the illiterates, If 'X' females and "1.25 X" males work as farmers and the ratio between males and females who do not work as farmers is 5 : 2 respectively, what is the value of 'X' ?

a) 240
b) 300
c) 360
d) 380
e) 280

4. The average number of illiterates in Village D, F and G is 1910. 40% and 30% of the population of villages F and G respectively are illiterate. If the ratio of the population of Village F and G is 4 : 5 respectively, what is the total population of Villages F and G together?

a) 10000
b) 12256
c) 12456
d) 13000

e) 14000

5. In Village A, if the respective ratio between number of males and females is 17 : 13 and there are 1000 illiterate males in village A, what is the number of male literates in village A ?
a) 480
b) 540
c) 940
d) 1040
e) 1140

6. If the volume and curved surface area of a cylinder 1232 m3and 704 m2respectively, what is the total surface area of the cylinder (in m^2)?
a) 429
b) 521
c) 629
d) 721
e) 781

7. Find the value of x.

Statement I: A person lent out a sum of Rs. 2400 in the ratio of 5: x in scheme A and scheme B, respectively. Scheme A is offering a simple interest of 8% per annum and Scheme B is offering a simple interest of 3(x+1)% per annum. Interest earned from scheme A after 2 years is Rs. 24 more than the interest earned from scheme B after 2 years.

Statement II: A person lent out a sum of Rs. 2400 in the ratio of 5: 3 in scheme A and scheme B, respectively. Scheme A is offering a simple interest of 8% per annum and Scheme B is offering a simple interest of 3(x+1)% per annum. Simple Interest earned from scheme A after 9 years is equal to the interest earned from scheme B after (x+7) years.

a) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question
b) If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question
c) If the data either in statement I alone or in statement II alone is 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 given in both statements I and II together are not sufficient to answer the question.

8. Direction: In each of the following questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer:
How long will the tank take to fill up completely?

Statement I: Two taps take 8 hours to fill a tank
Statement II: One tap can empty the tank in 20 hours

a) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question
b) If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

c) If the data either in statement I alone or in statement II alone is 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 given in both statements I and II together are not sufficient to answer the question.

9. Direction: The question given below has few statements along with it. You have to determine which of the statement/s is/are sufficient/necessary for answering the question and mark your answer accordingly:
Find the present age of Prashant.

Statement I: Age of Abhishek is average of age of Akshay and Prashant and age of Abhishek is 14 years less than twice the age of himself 4 years ago. Ratio of present age of Prashant to Akshay is 7: 4, respectively.

Statement II: Age of Akshay is 2 years more than half of age of Prashant. Age of Prashant is 10 years less than the sum of present age of Akshay and Abhishek. Abhishek is 6 years younger than Prashant.

a) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

b) If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

c) If the data either in statement I alone or in statement II alone is 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 given in both statements I and II together are not sufficient to answer the question.

10. Directions: Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer:
What is A's monthly income?

I. A's monthly income is Rs. 2500 less than B's monthly income.

II. Ratio of B's monthly income and C's monthly income is 2:1.

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 in statement I alone or in Statement II alone are sufficient to answer the question.

d) if the data in both the Statements I and II are not sufficient to answer the question.

e) if the data in both the Statements I and II together are necessary to answer the question.

11. Direction: Given question is followed by information given in two statement named as Quantity 1 and Quantity 2. You have to study the information along with the question and compare the value derived from Quantity 1 and Quantity 2 then answer the question.

Quantity 1:Find the value of x(6x2+ 17) –(3x2+ 20) = 0

Quantity 2:Find the value of y(5y2-12) –(9y2- 16) = 0

a) Quantity 1 > Quantity 2
b) Quantity 1≥ Quantity 2
c) Quantity 1 <Quantity 2
d) Quantity 1≤Quantity 2
e) if x = y or relationship cannot be established

12. Directions: Find the value of "x" and "y" and answer accordingly

I.   5x2+ 44x + 32= 0
II.   9y2+ 74y + 77 = 0

a) x > y
b) x ≥ y
c) x < y
d) x ≤ y
e) x = y or relationship between x and y cannot be established.

13. Directions: In each of these questions, two equations (I) and (II) are given. You have to solve both the equations and give answer

Quantity I:16x2+ 28x + 12= 0
Quantity II:6y2+ 32y + 42 = 0

a) Quantity I > Quantity II
b) Quantity I ≥Quantity II
c) Quantity I< Quantity II
d) If Quantity I ≤ Quantity II
e) Quantity I= Quantity II or relationship between x and y cannot be established.

14. Direction: Solve the following question by calculating the two quantities and comparing them:

Quantity 1:3x2–54x –(27)2= 0
Quantity 2:4x2–450x + 8100 = 0

a) Quantity 1 > Quantity 2
b) Quantity 1 ≥ Quantity 2
c) Quantity 1 < Quantity 2
d) Quantity 1 ≤ Quantity 2
e) Quantity 1 = Quantity 2 or no relation.

Direction (15-18): What should come in place of the question mark '?' in the following number series?

15. 520, 268, 142, ?, 47.5, 31.75
a) 81
b) 79
c) 83
d) 81.25
e) None of these

16. 520, 268, 142, ?, 47.5, 31.75
a) 81
b) 79
c) 83
d) 81.25
e) None of these

17. 4, 1.5, 1.75, ?, 8.5, 35.5
a) 3.25
b) 2.50
c) 2.25
d) 3
e) None of these

18. 0, 10, 34, 78, 148, ?
a) 250
b) 248
c) 200
d) 190
e) None of these

19. Shobhit is twice as efficient as Rohit and Rohit is twice as efficient as Mohit. If all of them working together and complete the work in 20 days, then find in how many days Rohit and Shobhit working together can complete that work?
a) (65/3) days
b) (70/3) days
c) (50/3) days
d) (73/3) days
e) (79/3) days

20. P, Q and R started a business by investing Rs.900, Rs.1300 and Rs.2000 respectively. After two years they invested another amounts in the ratio 3 : 1 : 5. After another 1 year, P, Q and R withdrew Rs.200, Rs.400 and Rs.1000 from the business respectively. Now the profit earned from the business after 4 years from the start of the business is in the ratio of 4 : 5 : a and share of P in the profit is Rs.1200. Find the total profit earned from the business.
a) Rs. 4100
b) Rs. 5100
c) Rs. 4800
d) Rs. 5400
e) None of these

1. National Rural Livelihood Mission was launched by which of the following ministries?
a) Ministry of Health and Family welfare
b) Ministry of Child and Family development
c) Ministry of Home Affairs
d) Ministry of Rural Development
e) Ministry of Panchayati Raj

2. Who among the following renowned English fiction writer has been awarded with Jnanpith award, 2018 ?
a) Kiran Desai
b) Amitav Ghosh
c) Arvind Adiga
d) Arundhati Roy
e) Ravuri Bharadwaja

3. According to the International Monetary Fund (IMF) report, India's economy projected to grow at how much percent in 2019?
a) 7.5%
b) 7.4%
c) 7.3%
d) 7.1%
e) 7.2%

4. What does 'M' stand for in 'TRIMS'?
a) Measures
b) Management
c) Million
d) Money
e) Market

5. Which Indian railway station has become the first ever railway station in the Indian Railways to get an ISO certification (ISO-14001) from the National Green Tribunal (NGT) for "providing passenger amenities in a clean and green environment"?
a) Gorakhpur Railway Station (Uttar Pradesh)
b) Indore Railway Station (Madhya Pradesh)
c) Guwahati Railway Station (Assam)
d) Varanasi Railway Station (Uttar Pradesh)
e) None of these

6. 'KUSUM' Yojana is related to which of the following fields?
a) Wind Energy
b) Solar Energy
c) Farmer insurance
d) Banking System
e) Education

7. What is the theme of 106th edition Indian Science Congress-2019?
a) Science and Technology for Indigenous Development in India
b) Science for shaping the future of India
c) Planet Earth
d) Future India –Science and Technology
e) Reaching the unreached through science and technology

8. Which committee has been constituted by the Union Government to suggest ways for doubling farmers' income by 2022?
a) Arvind Panagariya committee
b) Ashok Dalwai committee
c) Amitabh Kant committee
d) Bibek Debroy committee
e) None of these

9. In March 2019, World Bank and Government of India inked loan agreement of $250 million for which programme?
a) NREPG (National Rural Employment Guarantee Programme)
b) NRHM (National Rural Health Mission)
c) ICDS (Integrated Child Development Services)

d) NRETP (National Rural Economic Transformation Project)

e) SSA (Sarva Siksha Abhiyan)

10. Hirakud dam is located in which of the following states?

a) Jharkhand

b) Chhattisgarh

c) Odisha

d) West Bengal

e) Karnataka

11. 'Jallikattu' is typically practised in the which Indian state as a part of Pongal celebrations?

a) Kerala

b) Andhra Pradesh

c) Tamil Nadu

d) Manipur

e) Assam

12. Which of the following states topped in the Khelo India Youth Games (2nd edition) in Pune?

a) Punjab

b) Assam

c) Haryana

d) Delhi

e) Maharashtra

13. TRIPS is an agreement under WTO. What does 'TRIPS' stand for?

a) Trade related investment property Rights

b) Trade related Aspect of investment property Rights

c) Trade related aspect of Intellectual Property rights

d) Trade related aspect of Intellectual Property system

e) None of the above

14. India tested which of the following long-range cruise missiles with sharper terrain hugging capabilities?

a) Agni VI

b) Nirbhay

c) Tomahawk

d) Babur

e) Shaurya

15. Which of the following cities hosted the Madhya Dakshini Festival 2019?

a) Darjeeling

b) Kolkata

c) Gangtok

d) Guwahati

e) None of these

16. Kuldip Nayar conferred with the Padma Bhushan award posthumously for 2019. He was awarded for distinguished service of high order in which of the following fields?

a) Education

b) Film

c) Science

d) Journalism

e) Medicine

17. Which of the following states has declared 'Jackfruit' as the official fruit of the state?

a) West Bengal

b) Kerala

c) Karnataka

d) Andhra Pradesh

e) None of the above

18. Which Union territory became the first Union territory of India to run completely on solar power energy?

a) Delhi

b) Diu

c) Lakshadweep

d) Puducherry
e) None of these

19. India follows four CPI indices to measure Inflation at the consumer level. Which of the following is not one of the four indices?
a) CPI-IW (Industrial Worker)
b) CPI-AL (Agricultural Labourers)
c) CPI-RL(Rural Labourers)
d) CPI-SL (Service Labourers)
e) None of these

20. Who has been elected as first Indian woman Member of International Tribunal for Law of the Sea (ITLOS)?
a) Aruna Jayanthi
b) Vinita Bali
c) Neeru Chadha
d) Chitra Ramkrishna
e) None of these

1. 601 error code identifies a –
   a) Motherboard problem
   b) Floppy drive problem
   c) ALU problem
   d) Hard disc problem
   e) Other than the given options

2. Which of the following is an example of telecommunications device?
   a) Printer
   b) Scanner
   c) Joystick
   d) Window 10
   e) Modem

3. _____ component is used for short - term data storage.
   a) ROM
   b) DVD
   c) RAM
   d) Hard disc
   e) Both a and d

4. _____ is a shortcut key, used to inserts a blank field in a word file.
   a) Alt + F 9
   b) Ctrl + F9
   c) Shift + F9
   d) Ctrl + F10
   e) Alt + F10

5. Which of the following is an application software?
   a) Windows-8
   b) Windows - XP
   c) Control panel
   d) Microsoft Excel
   e) Control Panel

6. Which key is pressed to move to the beginning of a line of text in a document?
   a) Scrollbar
   b) Page up key
   c) Tab key
   d) Home Key
   e) Page down key

7. What does 'LSI' stand for?
   a) Low Scale Integration
   b) Local Scale Integration
   c) Large scale Integrated
   d) Logical Scale Integration
   e) Low scale Integrated

8. What is called the part of CPU which coordinates all function of computer and other components?
   a) ALU
   b) UPS
   c) Motherboard
   d) Control unit
   e) Other than the given options

9. _____ is a function to return system files and settings to an earlier point in time when the system was running properly.
   a) re - access
   b) Segmenting
   c) Retrieve
   d) Restore
   e) Other than the given options

10. Which of the following shortcut key is used to Auto sum in Microsoft Excel?
    a) Alt + Enter
    b) Alt + Equals
    c) Shift + Equals
    d) Tab + Enter
    e) Alt + Space

11. If you press_____, the cell in MS-Excel accepts your typing as its contents?

a) Tab
b) Enter
c) Ctrl+Enter
d) Alt+Enter
e) None of these

12. The standard protocol of the Internet is
    _____.
a) Flash
b) Java
c) HTML
d) TCP/IP
e) None of these

13. Which of the following is not a modifier key?
a) Caps lock
b) Ctrl
c) Alt
d) Shift
e) None of these

14. What are the two essential parts of the
    computer?
a) Keyboard & Mouse
b) Printer & Screen
c) Hardware & Software
d) Monitor & Keyboard
e) None of these

15. Mouse is a_____.
a) output device
b) browser
c) software
d) input device
e) None of these

16. In the network the individual computers, which
    access shared network resources, are known
    as–
a) Nodes
b) A Server

c) A Brewers
d) A Beta test and Beker call
e) None of these

17. Which of the following has the smallest storage
    capacity?
a) zip disk
b) hard disk
c) data cartridge
d) floppy disk
e) CD

18. Which of the following is not a computer
    language?
a) High – Level Language
b) Medium Level Language
c) Low Level Language
d) Machine Language
e) None of these

19. Which type of memory gets lost when you
    switch off?
a) RAM
b) ROM
c) Cache
d) Dynamic
e) Static

20. What is the name of the program that controls
    the computer?
a) The File Manager
b) An Application Program
c) A Browser
d) The Operating System
e) The Compiler

NABARD Grade A 2018 Phase 1 – ESI (Morning Shift)

1. Percentage of Funds given to special category states under CSS.

2. Sustained increase in general level of prices of goods and services are called.

3. Headline CPI inflation for 2017-18 averaged around.

4. RBI has deferred the implementation of Indian accounting standard by.

5. Gross value added gives picture of state of economic activity from the point of view of.

6. Unemployment caused by mismatch between workers skills and skills demanded by the recruiters is called.

7. In India 65% of the population is below.

8. Economic Growth can be seen as % increase in.

9. As per UN report, India is on the brink of urban revolution, the urban population in nation is expected to be around_____by 2031.

10. As per economic survey 2018, the top 1% of the firms account for what % of exports?

11. GDP Growth caused by increase in the amount of inputs available for use or quantitative increase in land, labour capital is called.

12. As per ILO (2018), the number of jobless people in India in 2019 would be?

13. Day NRLM comes under which ministry?

14. Which sector has been the most vibrant in India in terms of contribution to national income, FDI as well as unemployment?

15. Grand Innovation challenge has been launched by?

16. Which one of the following is not a sustainable development growth?

17. Which of the following statements are correct regarding "inflation targeting"?

18. As per SECC, the % of rural household who are landless and earn their income from manual labour is?

19. As per SECC, the % of rural households having a family member who has completed education up to higher secondary is.

20. Latest Economic Survey's cover is pink, this has been done in order to?

21. What is the nodal ministry of implementation of MGNREGA?

22. HDI is composite index having 3 parameters – life expectancy, per capita income and?

23. In TRIPS, I stands for.

24. Which of the following can be considered as barriers to International Trade (subsidies, local content requirement etc)?

25. _____ refines poverty in relation to the economic status of other members of the society: people are poor if they fall below prevailing standards of living in a given societal context.

26. Which of the following sector offers the largest employment but has a reducing share in the economy?

27. As per 2018 report by ministry of shipping, India's trading by volume done by maritime transport is.

28. Nominal GDP/ Real GDP * 100 is.

29. Agriculture market infra fund (AMIF) has been set up with an initial allocation of.

30. MGNREGA guarantees right to?

31. CCEA has approved the continuation of PMEGP beyond 12th Plan (2017-18 to 2019-20) for an outlay of?

32. Right to life and personal liberty is enshrined in?

33. To promote climate resilient agriculture practices, Government of Maharashtra, GOI and West Bengal government has signed and agreement in April 2018 for?

34. Which if the following is the second stage of demographic theory of transition?

35. TRIFED comes under administration of which ministry?

36. Inverse relationship between inflation and unemployment is depicted by?

37. RBI adopted CPI (combined) as the indicator for inflation targeting on the recommendation of?

38. As per economic survey 2018, the percentage of working women has declined from 36% in 2005-06 to in 2015-16?

39. _____ is defined as the experience of everyday life leading standardisation of cultural expressions around the world?

40. As per the economic survey 2018, formality as defined by social security is 31% while formality if defined using GST data is.

NABARD Grade A 2018 Phase 1 – ESI (Afternoon Shift)

1. What is the definition of total fertility rate?

2. What does movement of government bonds from AA to A means?

3. If there is contraction in supply of circulated money and that results in more purchasing power of money or wages. What does it mean?

4. What was the repo rate of India in April 2018, as per bi-monthly policy of RBI?

5. According to the recent rural sanitation survey in 2018, what percentage of rural homes have toilets?

6. Which organisation releases inclusive development index?

7. In the recent budget, 10 tourists sites were named as income tourist destinations. Which of the following is not an income tourist destination.

8. 2030 sustainable development goals has 17 goals and_____targets.

9. According to IMF world Economic Outlook, what is the forecasted growth rate of India by 2019?

10. According to Economic survey 2017-18, out of 32 states, 15 states have_____dominant factor contributing towards states gross value added.

11. Right to move freely throughout the country comes under which article of the federal constitution?

12. Multi- dimensional poverty Index (MPI) is given by which organisation?

13. What is the meaning of devaluation?

14. What is the full form of R in SPMRM?

15. Which of the following is incorrect with respect to FIIs?
    a) Ceiling in paid up capital at 10%
    b) Registration with SEBI
    c) Ceiling monitored by RBI
    d) FIIs invest in India through portfolio investment scheme (For NRIs)
    e) FIIs – liquidity

16. According to national health policy, which of the following is not. Target to be met by 2025?

17. Which of the following is not a sustainable development goal?
    a) Health
    b) Clean energy
    c) Water sanitation
    d) Wetlands (RAMSAR)
    e) Sustainable cities

18. How much load is to be provided by the government to self help groups (SHG) by 2019

19. If an employee is looking for a new employer, then what kind of employment is this?

20. National cooperative development corporation comes under which ministry?

21. In 2014, Urjit Patel committee of RBI changed the measure of inflation and gave a new measure of inflation, what the new measure of inflation?

22. According to ILO, what is the latest unemployment rate in India?

23. If there is poverty in economy due to sudden crisis, then it is a kind of which poverty?

24. DDU GKY comes under which ministry?

25. Which country is the largest source of foreign investment in India?

26. Which is the following is not a reason for trade barrier in a country?

27. What is the full form of M in TRIMS?

28. According to the economic survey, which is the percentage of impact on un-irrigation areas in agriculture due to climate change?

29. What was the monthly revenue of GST in April 2018?

30. According to WB Economic report, what should India do?
    a) Reverse the impact of demonetisation
    b) Lower Fiscal Deficit
    c) Improve law & order
    d) Increase private investment and export (As per ET)
    e) None of the above

31. Government has said to double agriculture income by 2022. What measures will be taken to do so?

32. If the legal system and the private sector works without interference of the government, then what kind of economy is it called?

33. Which division of central statistics office (CSO) prepare national accounts?

34. According to the economic survey 2018, after GST the taxpayer base has increased to?

35. In January 2018, what percentage if our country was declared open defecation free?

36. According to ministry of shipping, what percentage of external trade is handled by ports?

37. The following are developmental expenditures and are non-developmental expenditures. Which of the following is non developmental expenditure?
    a) Compensation and assignment to panchayats
    b) Information and broadcasting
    c) Education
    d) Health

38. According to world bank, what will be the percentage of agriculture work force in India by 2050?

39. According to census 2011, what was the literacy rate of India?

40. What is the total share of top 5 states in India's total export?

NABARD Grade A 2018 Phase 1 – ARD (Morning Shift)

1. What is the maximum premium for horticultural crops under PMFBY?
   Ans: 5%

2. In which year was e-NAM launched?
   Ans: 2016

3. In which year was SGSY renamed as NRLM?
   Ans: 2011

4. In which year was sub mission on agro0forestry launched?
   Ans: 2016

5. Under DAY-NRLM, the maximum lending rate for women SHG's (taking into account the interest subvention) is?
   Ans: 7%

6. At least what percentage of population should belong to minority community in a district to be called Minority Community District?
   Ans: 25%

7. Indian economy to grow at____percentage in 2017-18, according to the Economic Survey 2019?
   Ans: 6.5%

8. What is the premium for Rabi crops under PMFBY scheme?
   Ans: 1.5%

9. For major irrigation projects, the cultural command area is?
   Ans: more that 10,000 hectares

10. When was the soil health card scheme launched?
    Ans: 2015

11. In which year were the National Minorities Development and Finance Corporation set up?

Ans: 1994

12. As per the Economic Survey 2018, mechanical and electrical sources of power have increased to about__ in 2014-15?
    Ans: 90%

13. How many districts in India have been classified as Minority Concentration Districts?
    Ans: 90/121

14. What is the depth of standing water in puddling operation?
    Ans: 5.10 cm

15. Which of the following crop has the maximum water requirement?
    Ans: Sugarcane

16. Which element is a basic component of proteins, chlorophyll and also aids plant growth and feeds micro-organisms?
    Ans: Nitrogen

17. Which vegetable has the sensitive stage from bulb formation to maturity?
    Ans: Onion

18. Which of the following is the milch cattle?
    Ans: Red Sindhi

19. What is the field capacity of double action disc harrow?
    Ans: 0.8 ha/ 1 ha

20. In which form of tillage is the soil left undisturbed from harvest to planting except for nutrient injection?
    Ans: No tillage

21. Which branch of agriculture deals with ornamental plants?

Ans: Horticulture

22. Which of the following is a major nutrient?
    Ans: Phosphorous

23. Which nutrient can be found in maximum
    concentration in cattle manure?
    Ans: Nitrogen

24. Different factors affect water relations of plant,
    which of the following is a soil factor?
    Ans: Soil fertility

25. Which of the following soils has highest available
    water capacity?
    Ans: clay-loam

26. Which of the following breed is classified as
    layer?
    Ans: Babcock 300

27. Which animal's milk has maximum SNF?

28. Paddy cum fish culture has rearing period of?
    Ans: 4 months

29. Which of the following is not a cereal based on
    economic use?
    Ans: Red gram

30. Dug-out canoes are used for fishing in which of
    the following states?
    Ans: Kerala or Goa

31. Floor space requirement for cow in m2 is?
    Ans: 7 m2 (open area)

32. Annual rainfall for arid region is?
    Ans: less than 500 mm

33. Which soil is found most extensively in India?
    Ans: Alluvial soil

34. In sprinkler irrigation, the water savings is _% as
    compared to surface irrigation?
    Ans: 35-40%

35. Which of the following crop is most salt tolerant?

36. What is the season for banana in garden land?
    Ans: Jan-Feb/ Nov-Dec

37. What is the depth of V shaped furrow?
    Ans: 12.15 cm depth

38. In which state is Hirakud Dam located?
    Ans: Odisha

39. As per Economic Survey 2018, formality as
    defined by social security is 31% while formality if
    defined using GST data?
    Ans: 53%

NABARD Grade A 2018 Phase 1 – ARD (Afternoon Shift)

1. Under PMFBY, the maximum premium for Kharif crops is?
Ans: 2%

2. According to the government, farmer's income has to be doubled by which year?
Ans: 2022

3. What was the growth of agriculture in the year 2016-17?
Ans: 4.9%

4. According to Economic Survey 2017-18, what percentage of animal power is used in farms for farming?
Ans: 10%

5. What was the food grain production in 2016-17?
Ans: Above 270 million tonnes

6. In which year was the import duty on wheat levied?
Ans: 2017

7. What is the limit of PSL for SC/ST under the weaker sections?
Ans: No limit

8. The yellowing of leaves first occurs in young leaves due to deficiency of?

9. Method of scattering of seeds on seed bed randomly is known as?
Ans: Broadcasting

10. Which soil has the lowest water holding capacity?
Ans: Sandy soils

11. Guava grows in which season?
Ans: November-February

12. Which is not an agricultural branch?
Ans: Bio-technology

13. Which of the following is a high clay soil?
Ans: Black soil

14. Which of the following crop requires minimum water to grow?
Ans: Pulses

15. Which nutrient is maximum in the poultry manure?
Ans: Nitrogen

16. What is the efficiency rate of drip irrigation?
Ans: 90% and above

17. As per MSME Act 2006, maximum limit of plant and machinery?
Ans: 25 lakhs to 5 crore

18. Which year was the NRLM scheme rebranded as Deen Dayal Antyodaya Yojana?
Ans: 2015

19. Rearing period for fresh water prawns?

20. Rearing period in polyculture for prawns?

21. What is the rate of average rainfall in India?
Ans: More than 1000 mm

22. In which season is hill banana cultivated?
Ans: June-September

23. Amount of rainfall in humid regions?
Ans: More than 1000 mm

24. Which of the following is a Rabi crop?
Ans: Wheat

25. Weather factor that affects water measures in plants?

Ans: Temperature

26. The milk of which animal has the highest fat content?
Ans: Sheep

27. Damodar valley is located in which state?
Ans: West Bengal

28. State having maximum saline soil?
Ans: Gujarat

29. Which state has maximum acidic soil?
Ans: West Bengal

30. Which is a micro-nutrient?

31. What is the per day field capacity of power harrow?
Ans: 1.5 hectares

32. What is the low salt tolerant crop?
Ans: pulse and pea

33. Space requirement for buffalo?

34. What is the full form of SPMRM?
Ans: Rurban

35. Which of the following cattle breed is used only for work?
Ans: Hallikar

36. pH value of alkali soil is __?
Ans: 5.5 and above

37. 1 question on broiler

38. 1 question on moisture sensitive stage of crop?