Identify the odd word among the following words
1. (a) Churchill (b) John F. Kennedy (c) Morarji Desai (d) John Major
2. (a) Ghalib (b) Josh Mahilabadi (c) Chakbast (d) Amjad Ali Khan
3. (a) Witness (b) Court (c) Judge (d) Lawyer
4. (a) Seal (b) Whale (c) Dolphin (d) Crocodile
5. (a) Boat (b) Sail (c) Ship (d) Yacht

Tick mark the correct choice
6. Nation is to individual as ocean is to
   (a) Fish (b) Drops (c) Waves (d) Boats
7. If fossils were creatures, mummies would be
   (a) mothers (b) human- beings (c) dead-bodies (d) dried up bodies
8. Temperature is to heat as humidity is to
   (a) modesty (b) moisture (c) rain (d) anger
9. Timid is to bold as fast is to
   (a) run (b) speed (c) slow (d) legs
10. Grass is to green as space is to
    (a) flight (b) dark (c) light (d) oxygen

In the following statements, a situation is explained in a few sentences, followed by a conclusion. You have to say whether:
   a) conclusion necessarily follows from the statement
   b) conclusion is only a long drawn one
   c) conclusion definitely does not follow from the statement
   d) conclusion drawn is doubtful

Note: Your answer should be only in the light of statements given.

11. 1. Early rising is good for health
    2. Omair generally rises early in the morning

Conclusion: Therefore Omair has good health

Statements:
12. 1. Mental troubles increase during hot season
    2. Months of May and June are very hot

Conclusion: The number of mental cases is more during May and June than in other months
C-2

13. 1. Maximum growth of the brain takes place during the first few years of the child.
2. Protein diet is helpful for the growth of the brain.

Conclusion: Mental deficiency occurs during early years of the child.

14. Statements:
1. Clouds are formed in the higher regions.
2. Mountains are high.

Conclusion: Therefore there is more rain on the mountains.

15. Statements:
1. In summer the nights are generally cool and the days are hot.
2. June is a hot month.

Conclusion: On the 22nd of June, the night will be cool.

16. Statements:
1. Metals are generally malleable and ductile.
2. This substance ‘x’ is neither malleable nor ductile.

Conclusion: So ‘x’ is not a metal.

17. Statements:
1. People living in cold countries generally have white complexion.
2. Canada is a cold country.

Conclusion: All Canadians have white complexion.

18. Statements:
1. Mammals suckle their young ones.
2. Rabbit suckles its young ones.

Conclusion: Rabbit is a mammal.

19. Statements:
1. Cones in the retina help one to see in the dark.
2. Rods in the retina help one to see.
3. Ramu has cones in the retina.

Conclusion: Ramu has a poor eye sight.

20. Statements:
1. Students who work regularly pass the examination.
2. Students who work hard also, do pass the examination.
3. Sham worked regularly.
4. Ram worked hard.

Conclusion: Both must have passed the examination.

21. Statements:
1. All boys in the hostel get up at 5 A.M.
2. Hamid is a boy.

Conclusion: Therefore Hamid gets up at 5 A.M.

22. Statements:
1. All offices are closed on Saturday.
2. Renu is an assistant in an office.
It is a Saturday to-day
Conclusion: Therefore Renu will not go to office today

Statements:
23. 1. The sum of the angles of a triangle is 180 degrees.
2. ABC is a right angled triangle with right angle at point A
Conclusion: Angle B is of 45 degree.

Statement
24. 1. School children of this school reach there at 10 A.M
2. There are four school in the locality
3. Gita is a school-child
Conclusion: Therefore Gita reaches her school at 10 A.M.

Statements:
25. 1. Mangoes are generally sweet
2. Oranges are generally sour
3. Mangoes are always sweeter than oranges
Conclusion: So the mangoes of my garden are sweet.

26. If the word HONEST is coded as FMLCQR, how the word
   TRUST should be coded?
   (a) USVTU   (b) TSURT
   (c) RPSOR   (d) RPSQR

27. If the word FINANCE is coded as ECNANIF, how the word
   RAILWAY be coded?
   (a) YAWLIRA   (b) YAWLIAR
   (c) SBJMXBZ   (d) SBJXMB

28. If the word SCHOOL is coded as VEKRRO, then how the word
   COLLEGE should be coded?
   (a) FROOJHA   (b) EGELOC
   (c) EQNNGIG   (d) FROOHJH

29. If the APRIL is coded as CSVNR, how the word AUGUST should
    be coded.
   (a) CXZXKZ   (b) CWIWWUV
   (c) CXKZXZ   (d) CXKZYA

30. If the word INTEREST is coded as MRXICWIX, how the word
    PUNJAB should be coded?
   (a) SXQMDE   (b) TYRNEF
   (c) SXQDMEX   (d) TYRENF

ANSWERS: MODEL PAPER

1-c 2-d 3-b 4-d 5-b 6-b
7-b 8-b 9-c 10-b 11-d 12-a
13-c 14-b 15-d 16-d 17-d 18-a
19-c 20-d 21-c 22-a 23-d 24-c
25-c 26-d 27-b 28-d 29-d 30-b

Answers D:- 1-c, 2-a, 3-c, 4-b, 5-a, 6-b, 7-c, 8-d, 9-a, 10-c, 11-c,
12-b, 13-c, 14-b, 15-d, 16-a, 17-b, 18-b, 19-b, 20-c, 21-c, 22-a, 23-d, 24-a, 25-b.
MODEL PAPER -2

Identify the odd word among the following words

1. (a) coat  (b) shirt  (c) socks  (d) over coat
2. (a) Africa  (b) America  (c) Asia  (d) Arabia
3. (a) Libra  (b) Uranus  (c) Pluto  (d) Neptune
4. (a) Krishna  (b) Jhelum  (c) Mansarovar  (d) Narbada

Select from the responses the pair of words that has the same relationship as the words in capitals

5. DOCTOR: PATIENT::
   (a) Police: thief  (b) creditor: debtor
   (c) Medicine: Pill  (d) Man: Woman

6. SNAKE: HOLE ::
   (a) bird: sky  (b) fish: swimming
   (c) man: office  (d) car: garage

7. ASIA: CONTINENT ::
   (a) engine: train  (b) river: coast
   (c) Vikrant: ship  (d) Yuri Gagarin: Space

8. DRESS: CLOTH ::
   (a) jeans: legs  (b) shoe: leather
   (c) shirt: trousers  (d) wool: sheep

9. FOOT: MAN ::
   (a) Pen: Pencil  (b) leg: body
   (c) Hoof: Horse  (d) Dog: Cat

10. SUMMER: RAIN ::
    (a) Spring: Winter  (b) December: January
    (c) Mother: Father  (d) Tuesday: Sunday

Direction: In each of the following questions there is a statement or short paragraph followed by two conclusions I & II. Assuming the statement to be true mark-

(a) If only conclusion I follows.  (b) If only conclusion II follows.
(c) If both I & II follow.  (d) If neither I nor II follows.

11. If you are a good doctor we have definitely a case for you.
    Con I - You are a good doctor.
    II - We are in need of a good doctor.

12. Miser people seldom help the poor.
    Con I - Those who are miser never help the poor.
    II - Poor are very rarely helped by the miser.
13. Since the feeling of superiority is built in wherever there is social development, there is a little that can be done to arrest it except at the cost of social development.

Con. I - To maintain social development complex should be allowed to continue.

II - Social development and complex run side by side.

14. Recent researches have shown that pimples have their root cause in the liver.

Con. I The medication for pimples should be administered to the liver.

II Inhaling of steams is of no use for this purpose.

15. It is written in history that most of the battles which took place among rulers were fought for amassing wealth and beautiful women. Word war I has a background very near to it.

Con. I If money minded people will flourish, World War III may start.

II In olden days wealth and beautiful women were the major concerns for rulers.

16. The oceans are a store house of practically every mineral including 238U92. But like most other minerals it is found in extremely low concentration about 3 grams per 1000 tons of water.

Con. I Sea water contains silver and iron.

II Gold is found about 3 grams per 1000 tons of water.

17. It is evident from the historical information that even in ancient India both the master and disciples valued not the quantity of education but its quality.

Con. I There was an identity in educational values between teachers and students in ancient India.

II Quality of education is valued and given importance than quantity of education today.

18. Domestic demand has been increasing faster than the production of indigenous crude oil.

Con. I Deficiency demand will have to be met by import.

II There is no need to cut domestic demand of crude oil.

19. The disparities between the problem of rich and the poor do not stand out clearly when we compare the attitude of the law making bodies towards these two strata of the society.

Con. I Parliament do not discriminate between rich and poor while formulating policies for them.

II Law makers do not have identical attitude towards the haves and have-nots.

Answers: 1-c, 2-d, 3-a, 4-c, 5-a, 6-d, 7-c, 8-b, 9-c, 10-b, 11-b, 12-c, 13-c, 14-a, 15-b, 16-a, 17-c, 18-a, 19-a.
1. If CHAIR is coded as 54321 and TABLE is coded as 63789 how will you write THREE in the same code?
   (a) 65199  (b) 64199  (c) 56199  (d) 61599

2. If M is N's brother, K is M's sister, O is M's daughter and P is O's brother then, P's uncle will be
   (a) N  (b) O  (c) M  (d) None of the above

3. Identify the pattern or order of the category in the following question, replace “?” by the appropriate letters provided in the options: ADB, EHJ, ILJ, ?
   (a) MNO  (b) MON  (c) MPN  (d) OMN

4. UJH is decoded as THE, what word would be decoded as OQVMYOVV
   (a) POSITION  (b) ADVANCED  (c) QUESTION  (d) GOODNESS

5. Today is Sunday. After 50 days it will be
   (a) Wednesday  (b) Monday  (c) Friday  (d) Saturday

6. Which of the following is not a parametric test
   (a) t-test  (b) ANOVA  (c) Multiple regression  (d) Chi-square

7. Eight years from now Sita will be twice the age she was six years ago. What is her present age?
   (a) 4  (b) 8  (c) 12  (d) 20

8. Write the missing number
   (a) 4  (b) 11  (c) 6  (d) 7

9. Choose the pair that shows the same relationship as shown at the top. BEAST : DEN
   (a) MAN : HOUSE  (b) RAT : RABBIT  (c) CAT : MOUSE  (d) TREE : PLANT

10. Find out the missing letter in the following series of letters: Y,X,V,U,S,R,P,O.........?
    (a) M, L  (b) L, M  (c) K, L  (d) L, K

11. Two boys were overheard discussing the number of pets each had.
    First boy : “If I had one of yours I would have as many as you.”
    Second boy : “If I had one of yours I would have twice as many as you.”
    How many pets does each boy have?
    (a) 5,7  (b) 3,5  (c) 2,4  (d) 5,3
12. Find the time between 5 and 6 O’clock when the hands of a clock are at right angles to each other.
   (a) 10 min past 5  
   (b) $10\frac{10}{11}$ min. past 5  
   (c) $43\frac{11}{11}$ min. past 5  
   (d) Both (b) and (c)

13. Shyam travels 7 kms to North. Then again he turns to the right and walks 3 kms. Then again he turns to the right and moves 7 kms forward. How many km is he away from his starting point.
   (a) 7  
   (b) 3  
   (c) 8  
   (d) 4

14. If ‘DEAR’ is coded as 7 and ‘BEARS’ is coded as 9, what should be the code for ‘WAX’?
   (a) 10  
   (b) 12  
   (c) 16  
   (d) 20

15. Out of the given responses, which word can be formed, using the given word REGRESSION.
   (a) RAIN  
   (b) GREEN  
   (c) AGREE  
   (d) GREASE

16. If Monday falls on the first of October, which day will fall three days after the 20th of the month?
   (a) Monday  
   (b) Tuesday  
   (c) Wednesday  
   (d) Sunday

17. Dilip’s position from the left in a row of students is 10th and Jagdish’s position is 20th from the right. Both of them interchange their position and Jagdish becomes 23rd from the right. How many students are there in the row?
   (a) 33  
   (b) 32  
   (c) 41  
   (d) 42

18. How many 9’s are there in the following number series which are immediately preceeded by 3 and followed by 6?
   39693939363956939639
   (a) 1  
   (b) 2  
   (c) 3  
   (d) 4

19. In a class of students, Ravi occupies fifth position from the top and 25th from be bottom. How many students are there in the class?
   (a) 30  
   (b) 28  
   (c) 29  
   (d) 25

20. Somi, who is Dubey’s daughter, says to Preeti. “You mother Syama is the Youngest sister of my father, who is third child of Prabhat. How is Prabhat related to Preeti.
   (a) Uncle  
   (b) Father  
   (c) Grandfather  
   (d) Father-in-law

21. A man has some identical boxes. Each box is in the shape of a regular octagon with side 78 cm. How many boxes does the man have if the perimeter of all the boxes adds upto 5616 cm :
   (a) 8  
   (b) 9  
   (c) 11  
   (d) 7
22. The chairman arrived at the interview board room for conducting an interview at 10 minutes to 12.30 hrs. He was earlier by twenty minutes than the other members of the board who arrived late by 30 minutes. At what time were the interviews scheduled?
(a) 12.20   (b) 12.10   (c) 12.30   (d) 12.40

23. If RAMAN is written as 12325 and DINESH as 675894, how MAHAAN will be written:
(a) 325335   (b) 324225   (c) 334225   (d) 324325

24. Arun drives 10 km in front and 10 km to the right. Then every time turning to his left he drives 5, 15 and 15 km respectively. How far is he from starting point.
(a) 10 km   (b) 5 km   (c) 20 km   (d) 25 km

25. Replace the question mark by choosing the correct response:

<table>
<thead>
<tr>
<th></th>
<th>(a) 3</th>
<th>(b) 6</th>
<th>(c) 7</th>
<th>(d) 18</th>
</tr>
</thead>
<tbody>
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<td>31</td>
<td>17</td>
<td>58</td>
<td>87</td>
<td></td>
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<td>19</td>
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<td>91</td>
<td>22</td>
<td>70</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>142</td>
<td>11</td>
<td>?</td>
<td></td>
</tr>
</tbody>
</table>

26. LXM : 12 x 13 :: UVW : ?
(a) 21 x 20   (b) 21 x 23   (c) 20 x 23   (d) 23 x 10

27. Complete the arrangement by filling the blank:
49, 94, 277, ..., ?......, 5503, 33010
(a) 1100   (b) 1106   (c) 1108   (d) 1102

28. In a certain code TARGET is written as 8 then how will OBJECT be written?
(a) 12   (b) 14   (c) 10   (d) 18

29. Which one of the choice is different from others?
(a) 5, 3   (b) 7, 17   (c) 21, 15   (d) 19, 11

30. If we write four English letters in a line and next four letters just below the above four and so on, then which given two pairs are vertically opposite to each other:
(a) D, I and M, Q   (b) A, E and J, N
(c) F, K, and G, J   (d) N, Q and V, W

**Answer: Model Paper-3**
1-b, 2-a, 3-c, 4-a, 5-b, 6-d, 7-d, 8-a, 9-a, 10-a, 11-a, 12-d, 13-b, 14-c, 15-b, 16-b, 17-b, 18-c, 19-c, 20-c, 21-b, 22-b, 23-b, 24-b, 25-c, 26-a, 27-d, 28-c, 29-c, 30-c