## Test-I: Reasoning

Directions (Q. 1-5): Study the following information to answer the given questions:

Six plays A. B, C, D, E and F are to be staged on six days of the week starting from Monday and ending on Saturday. Play C is staged on a Tuesday. Plays A, F and B are staged one after the other in the same order. Play D is not staged on a Monday or a Wednesday.

1. How many plays are- staged after play A is staged?
1) One
2) Two
3) Three
4) Four
5) Cannot be determined
2. Four of the following five form a group based on the days they are staged. Which one of them does not belong to that group?
1)EC 2)FD
4) AF
5)BD
5) CA
3. Which play is staged immediately before the day play E is staged?

| 1) B | 2) A | 3)F |
| :--- | :--- | :--- |
| 4) | D | 5) There is no such play staged |

4. If play D was staged on a Monday, which of the following plays would definitely be staged on a Saturday (all the other conditions given above remain the same)?

| 1)B | 2)A |
| :--- | :--- |
| 4)EorB | 5) Cannot be determined |

5. Which play is staged on Thursday?
1)B 2)E 3)D
4) F 5) Cannot be determined

Directions (Q. 6-11): Study the following information to answer the given questions:

Nine friends $\mathrm{L}, \mathrm{M}, \mathrm{N}, \mathrm{O}, \mathrm{P}, \mathrm{Q}, \mathrm{R}, \mathrm{S}$ and T are sitting in a circle facing the centre. T sits fifth to the right of $R$. $N$ is not an immediate neighbour of either $R$ or $T$. $M$ its between $S$ and P. N sits fourth to the left of P. O sits second to the right of Q.
$S$ is not an immediate neighbour of T.
6. Who is second to the right of M ?

| 1) R | 2) T |
| :--- | :--- |
| 4) Cannot be determined | 5) None of these |

7. If all the nine friends are made to sit alphabetically in the clockwise direction, starting from L, positions of how many will remain unchanged (excluding L)?
1)None
2) One
3) Two
4) Three
5) Four
8. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and
so form, a group. Which is the one that does not belong to the group?

| 1)LP | 2)SP | 3)TS |
| :--- | :--- | :--- |
| 4)LN | 5)QO |  |

9. Which of the following is O 's position with respect to M in the anti-clockwise direction starting from M ?
1) Fourth to the left
2) Fifth to the right
3) Third to the right
4) Fifth to the left
5) None of these
10. IfS:QthenN:?

| 1) R | 2) 0 |
| :--- | :--- |
| $4) \mathrm{T}$ | 5) None of these |

11. Who is on the immediate left of T ?
1) $0 \quad 2) \mathrm{Q} \quad 3) \mathrm{L}$
2) Cannot be deter mined 5) None of these

Directions (Q. 12-15): These questions are based on six statements. For each question, two conclusions numbered I and 11 are given. You have to take the given statements to betrue 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 and definitely follows from the given statements disregarding commonly known facts.

Give answer 1) if only conclusion I follows.
Give answer 2) if only conclusion II follows.
Give answer 3) if either conclusion I or conclusion II follows.
Give answer 4) if neither conclusion I nor conclusion II follows.
Give answer 5) if both conclusions I and II follow.
Statements: Some Necklaces are Bangles. All Bangles are Ornaments. Some Ornaments are Treasures. No Treasure is a Picture. All Colours are Pictures. Some Pictures are Necklaces.
12. Conclusions: L All Treasures if they are also Bangles they are also necessarily Ornaments,
II. All Necklaces if they are also Colours they are also necessarily Pictures.
13. Conclusions: I All Ornaments which are Necklaces are necessarily Bangles.
II No Colour is a Treasure.
14. Conclusions: I. Some Colours are Necklaces.
II. Some Ornaments are Necklaces.
15. Conclusions: I Some Treasures are not Bangles.
II. Some Treasures that are Bangles are also Necklaces.

Directions (Q. 16-20): Study the following information to answer the given questions:

Seven friends T, U, V, W, X, Y and Z are sitting in a straight line facing north. W sits fifth to the right of T. W does not sit at any of extreme ends. Two people sit between Z and X . Y sits third to the left of U. Y sits exactly in the middle. Z is not an immediate neighbour of Y
16. What is Z 's position with respect to W ?

1) Second to the left
2) Third to the right
3) Fourth to the left
4) Third to the left
5)Fourthtotheright
17. Who is second to the right of T ?
1) Y
2) $X$
3) None of these
18. Four of the following five are alike in a certain way based on their seating positions in the above line and so form a group. Which is the one that does not belong to the group?
1)UW
2) XV
3)ZT
4)YV
3) WX
19. If all the seven friends are made to sit alphabetically from right to left, positions of how many will remain unchanged
1)None
2) One
, 3) Two
3) Three
4) Four
20. Who sit at the extreme ends of the line?
1) XZ 2) $\mathrm{VX} \quad 3) \mathrm{YZ}$
2) XT 5)TU

Directions (Q. 21-25): Each of the questions below consists of a question and two statements numbered I and 11 You have to decide whether the data provided in the statements are sufficient to answer the questions. Read both the statements and

Give answer 1) 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.
Give answer 2) 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.
Give answer 3) if the data either in statement I alone or in statement IT alone are sufficient to answer the question.
Give answer 4) If the data even in both statements I and II together are not sufficient to answer the question.
Give answer 5) If the data in both statements I and II together are necessary to answer the question.
21. IsS, T'saunt?

Statements: I. K is the father of two cliildren P and T. II. TisS's niece.
22. Who among $\mathrm{S}, \mathrm{T}, \mathrm{U}$ and V is the tallest?

Statements: L U is shorter than only T.
II. V is taller than only S.
23. Out of three friends $\mathrm{L}, \mathrm{M}$ and N , each one likes Chocolates, Ice-cream or Chips (not necessarily in the same order). Who, out of the three, likes Chips?
Statements: L L does not like Chocolates.
fl. N likes Ice-cream.
24. What is today's date (not taking into account the month and the year)?
Statements: L Exactly four weeks ago, the date was 24th.
II. The previous month was one of the longest months in terms of number of days.
25. How will 'WATCH' be coded in the code language?

Statements: L In that code language 'PERIL' is coded as 'QFQJM'.
IL In that code language 'FOSTERS' is coded as'GPTSFST'.
26. Effect: The temple at the religious site wears a deserted look with the number of devotees trickling down.
Which of the following can be a possible cause of the above effect?

1) A stractural engineer had visited the temple a month back and had declared the structure unsafe.
2) The temple is facing a drastic depletion of its funds which had accumulated over the years due to offerings made by devotees.
3) The local corporation decided to donate a huge amount of money to the temple for its renovation.
4) The village housing the religious site has qualified priests to perform religious ceremonies.
5) A famous actor recently visited the temple and paid his respects to the deity.
27. Statement: The Income lax authorities carried out raids at three different business houses in the city last week.
Which of the following can be a possible effect of the above statement?
1) The three business houses are regular defaulters in payment of their income tax.
2) The Income Tax department had received a tip-off about the illegal activities going on in the three business houses.
3) The Government decided to look into the matter and has appointed an inquiry committee.
4) Other business houses took immediate action to clear off all their income tax dues in order to avoid raid at their establishments.
5) The authorities intend to conduct raids in several other business houses in the vicinity.
28. Effect: As a step to regulate private hospitals, the state health department is framing rules to ensure all such
hospitals are registered with it.
Which of the following can be a possible cause of the above statement?
1) The department realized that private hospitals charge much less for treatment as compared to government hospitals.
2) Government-run hospitals do not maintain the same standards as private hospitals.
3) The department realized that several hospitals were rejecting cases stating lack of infrastructure.
4) Apart from the number of doctors, nurses and beds, the kind of procedure a hospital can carry out based on its infrastructure will also be registered and detailed.
5) Private hospitals not registering with the department shall be forced to do so and will have to pay hefty penalties.
29. Statement: The constable has been recommended for a suitable reward by his superior in recognition of his sincere duty and busting of several gangs of criminals actively involved in the lot and incidents of pick-pocketing.
Which of the following can be an assumption implicit in the above statement?
1) The superior is certain that the recommendation would be denied.
2) The number of criminals apprehended by this particular constable was exceptionally high.
3) The constable desires to be monetarily compensated for his efforts.
4) The superior wants to set an example for his other juniors by recommending the reward.
5) Rewards recognizing the sincerity and accomplishments of policemen are given.
30. Statement: The college has finally received accreditation and has gained the status of a deemed university.
Which of the following can be a possible effect of the above statement?
1) The principal of the college will now have to be a retired government official.
2) The number of students seeking admission to this college in the next academic year would drop significantly.
3) The college will charge lesser fees from all its students despite not getting a grant from the government.
4) The college will reduce the number of courses that it runs by a significant margin.
5) The reputation of the college amongst the student population in general has improved.
Directions (Q. 31-35): Study the following information to answer the given questions:

Seven friends T, U, V, W, X, Y and Z are students of a school studying in different standards VI, VII and VIII. Not
less than two and not more than three students study in each standard. Each of them likes to play a different sport in his spare time, viz, Carrom, Badminton, Chess, Scrabble, Cards, Table Tennis and Basketball, but not necessarily in the same order.

X does not study in standard VI and likes Table Tennis. The one who likes Chess studies in standard VIII. U studies in standard VII only with Y. V likes Carrom and studies in the same standard as W and T. No one studying in standard VI likes Badminton or Cards. W does not like Basketball and U does not like Cards.
31. Which sport does U like?

1) Table Tennis
2) Badminton
3) Basketball
4) Carom 5) Cannot be determined
32. Who likes to play Scrabble?
$\begin{array}{lll}\text { 1) W } & \text { 2) U } & \text { 3) }\end{array}$
4)Z 5) None of these
33. Which of the following represents the students studying in standard VIII?
1) $X, Y$
2) $\mathrm{Z}, \mathrm{T}$
3) $X, Z$
4) $U, Y$
5) None of these
34. Which of the following combinations of student-standard-sport is correct?
1) W-VHI- Scrabble
2) U-VI-Badnunton
3)T-VI-Cards 4)Z-VIII-Chess
3) None is correct
35. Which sport does Y like?
1) Scrabble

| 4) Chess | 2) Cards | 5) Cannot be determined |
| :--- | :--- | :--- |
| Directions (Q. | 36-40): Study the following information |  |

Directions (Q. 36-40): Study the following information to answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement.
(All numbers in these questions are two-digit numbers.)
Input 16 today 32 waiting 21 are 11 people 46 bus 66 long Step I 16 today 32 waiting 2111 people 46 bus 66 long are Step II 16 today 32 waiting 21 people 46 bus 66 long 11 are Step D3 16 today 32 waiting 21 people 4666 long bus 11 are Step IV today 32 waiting 21 people 4666 long 16 bus 11 are StepV today 32 waiting people 466621 long 16bus 11 are Step VI today 32 waiting 4666 people 21 long 16 bus 11 are Step VH today waiting 466632 people 21 long 16 bus 11 are Step VD3 waiting 4666 today 32 people 21 long 16 bus 11 are Step IX waiting 6646 today 32 people 21 long 16 bus 11 are Step X 66 waiting 46 today 32 people 21 long 16 bus 11 are Step X is the last Step of the arrangement of the above input as the intended arrangement is obtained.
Now, answer the questions based on the following input:
Input: 23 you 13 wake 81 me 43 before 72 go 34 up
36. Which of these words/numbers would be fourth (from left side) in Step IV for the input?
1)me 2) 43 3) 81 4) wake 5) None of these
37. The following stands for which step of the rearrangement?
you wake 81437234 up me 23 go 13 before

1) Step IX
2) Step IV
3) None of these
38. Which of the following would be Step II for the above Input?
1) 23 you wake 81 me 437234 up go 13 before
2) 23 you 13 wake 81 me 4372 go 34 up before
3) 23 you wake 81 me 4372 go 34 up before 31
4) 23 you wake 81 me 4372 go 34 up 13 before

## 5) None of these

Directions (Q. 41-50): In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?
41

42.

43.

44.

45.


46. | 3 |  |  | $\omega$ |  |  | $\omega$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | T |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

| $n$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| -1 |  | $\perp$ | $\perp$ |  |  |
| $\varepsilon$ | $\varepsilon$ |  | $\varepsilon$ | $\varepsilon$ |  |



39. How many Steps would be needed to complete the arrangement for the above input?
$\begin{array}{ll}\text { 1)X } & \text { 2)XI } \\ \text { 4)VII } & \text { 5) None of these }\end{array}$
40. Which of the following would be the last but one step for the input?

1) you 8172 wake up 4334 me 23 go 13 before 2) you 8172 wake 43 up 34 me 23 go 13 before 3) you wake 817243 up 34 me 23 go 13 before
2) 81 you 72 wake 43 up 34 me 23 go 13 before
3) None of these \%


Test-II: Quantitative Aptitude
Directions (Q.51-60): What should come in place of the question mark (?) in the following questions?
51. $(35)^{2} \div \sqrt[3]{125}+(25)^{2} \div 125=$ ?

1) 200
2) 250
3) 150
4) 100
5) None of these
52. $(\text { ? })^{2} \times(12)^{2} \div(48)^{2}=81$
1) 26
2) 32
3) 15
4) None of these
53. $64 \%$ of $? \div 14=176$.
1) 3800
2) 3950
3) 3850
4) 3900
5) None of these
54. $71.25 \div 7 \times 8=4.56$
1) 125
2) 95
3) 105
4) 115
5) None of these
55. $68 \times \sqrt{7}-3421=591$
1) 3249
2) 3481
3) 3364
4) 3136
5). None of these
56. $653 \times 749=$ ?
1) 489907
2) 488348
3) 488444
4) 490403
5) None of these
57. $\frac{12.5 \times 2.4+5.5 \times 0.8}{?}=8$
1) 3.4
2) 4.8
3) 4.3
4) None of these
58. 118963-107958-9589=?
1) 1420
2) 1404
3) 1412
4) None of these
59. $(5696 \div 4-$ ? $) \times 5=1020$
1) 1180
2) 1200
3) 1240
4) 1220
5) None of these
60. $14.2 \%$ of $5500+15.6 \%$ of ? $=1795$
1) 6500
2) 6200
3) 5600


4)5800
4) None of these

Directions (Q. 61-65): What should come in place of the question mark (?) in the following number series?
61. $586 \quad 587 \quad 586 \quad 581 \quad 570 \quad$ ? 522
1)545 2)543 3)551
4)557 5) None of these
62. $64 \quad 54 \quad 69 \quad 49 \quad 74$

1) 89
2) 69
4)99
63. 4000 5) None of these
1) 506
2)514
2) None of these
4)512
64. 5
1) 520
$\begin{array}{ccc}? & 4725 & 51975 \\ 2) 450 & 3) 525\end{array}$
4)300 5) None of these
65. $52 \quad 26 \quad 26 \quad 3 \quad 9 \quad 78 \quad ? \quad 585$
1) 195
2) 156
3)234
4)117
3) None of these
66. Pamela invested an amount of 735,000 for two years at the rate of 5 pcpa. What amount of compound interest would she receive at the end of two years?
1) 73587.50
2) 73500
3) 73580.50
4) 73565.50 5) None of these
67. Deepak has some hens and some goats. If the total number of animal heads is 90 and the total number of animal feet is 248 , what is the total number of goats Deepak has?
1) 32
2)36
2) 34
3) Cannot be determined
4) None of these
68. What is the least number to be subtracted from 945 to make it a perfect square?
1) 16
2)30
2) 24 4) 45
3) None of these
69. The average weight of 45 students in a class was calculated as 36 kg . It was later found that the weight of two students in the class was wrongly calculated. The
actual weight of one of the boys in the class was 32 kg , but it was calculated as 34 kg and the weight of another boy in the class was 45 kg , whereas it was calculated as 40 kg . What is the actual average weight of the 45 students in the class? (Rounded off to two digits after decimal)
1) 36.07 kg
2) 36.16 kg
3) 35.84 kg
4) Cannot be determined
5) None of these
70. Two candidates fought an election. One of them got $64 \%$ of the total votes and won with 992 votes. What was the total number of votes polled?
1) 1500
2) 1580
3) 1550
4) Cannot be determined
5) None of these
71. The cost of 5 kg of apples is ₹ 450 . The cost of 12 dozen mangoes is $₹ 4,320$ and the cost of 4 kg of oranges is ₹ 240 . What is the total cost of 8 kg of apples, 8 dozen of mangoes and 8 kg of oranges?
1)₹ 4,020
2) $₹ 4,080$
3)₹ 4,000
4)₹ 4,050
3) None of these
72. If the numerator of a fraction is increased by $200 \%$ and the denominator of the fraction is increased by $250 \%$, the resultant fraction is $\frac{3}{14}$, What is the original fraction?
1) $\frac{1}{2}$

2) $\frac{1}{6}$
$\frac{2}{3}$
3) None of these
73. Mr Pandit owned 950 gold coins, all of which he distributed amongst his three daughters Lalita, Amita and Neeta. Lalita gave 25 gold coins to her husband, Amita donated 15 gold coins and Neeta made jewellery out of 30 gold coins. The new ratio of the coins left with them was 20:73:83. How many gold coins did Amita receive from Mr Pandit?
1)380
2) 415
3) 400
4)350
4) None of these
74. The sum of the two digits of a two-digit number is 15 and the difference between the two digits of the two-digit number is 3 . What is the product of the two digits of the two-digit number?
1)56
2)63
3)42
4) Cannot be determined
5) None of these
75. The ratio of the present ages of Swati and Trupti is $4: 5$. Six years later the ratio of their ages will be $6: 7$. What is the difference between their ages?
1) 2 years
2) 3 years
3) 4 years
4) Cannot be determined
5) None of these
76. Jf $2 x+3 y=78$ and $3 x+2 y=72$, whatisthevalueof $x+y$ ? 1) $36 \quad 2) 32 \quad 3) 30$
4) Cannot be determined
5) None of these
77. A bike covers a certain distance at the speed of $64 \mathrm{~km} / \mathrm{hr}$ in 8 hours. If the bike was to cover the same distance in
approximately 6 hours, at what approximate speed should the bike travel?

| 1) $80 \mathrm{~km} / \mathrm{hr}$ | $2) 85 \mathrm{~km} / \mathrm{hr}$ | $3) 90 \mathrm{~km} / \mathrm{hr}$ |
| :--- | :--- | :--- |
| 4) $75 \mathrm{~km} / \mathrm{hr}$ | $5) 70 \mathrm{~km} / \mathrm{hr}$ |  |

78. The sum of the squares of two consecutive even numbers is 6500 . Which is the smaller number?
1) 54
2) 52
3)48
3) 56
4) None of these
79. Vikas gets ₹ 350 for every day that he works. If he earns ?9800 in a month of 31 days, for how many days did he work?
1) 25 days
2) 30 days
3) 24 days
4) 28 days 5) None of these
80. In how many different ways can the letters of the word 'CYCLE'be arranged?
1)120
2) 240
3)30
3) 80
4) None of these

Directions (Q.81-85): Study the following table carefully and answer the questions given below.

Number of candidates appearing for an interview for a post in various banks and Percentage of candidates qualifying

| Banks | Candidates <br> Appearing | \% of Candidates <br> Qualifying |
| :---: | :---: | :---: |
| H | 1500 | 14 |
| I | 2200 | 26 |
| J | 3000 | 17 |
| K | 980 | 20 |
| L | 1200 | 28 |
| M | 2500 | 21 |

81. The number of candidates who did not qualify in bank K was approximately what percent of the candidates who did not qualify in bank I?
1) 48
2) 51
2)42
3) 44
5)53
82. What was the ratio of the number of candidates who qualified in bank $H$ to the number of candidates who qualified in bank $L$ ?
1) $2: 5$
2) $5: 6$
3)3:7
3) $5: 8$
4) None of these
83. What was the average number of candidates who appeared for the interview in banks H , J and L together?
1) 1800
2) 2000
3) 1500
4)1700
4) None of these .
84. What was the difference between the number of candidates who qualified in banks I and $J$ together and the number of candidates who did not qualify in the same banks?
1)3028
2)3040
3)3036
4)3032
5) None of these
85. What was the total number of candidates qualifying in banks $K$, $L$ ardiwqijgnthere 91-95): Study the following information

| 1)1042 | 2)1057 | 3)1050 |
| :--- | :--- | :--- |

$\begin{array}{ll}\text { 4) } 1045 & \text { 5) None of these }\end{array}$
Directions (Q. 86-90): Study the following graph carefully and answer the questions given below it

Units of Goods Manufactured and Sold by various
Companies in a year (Units of Goods in lakhs)

86. What is the average units of goods manufactured by all the companies together?

| 1) 31250000 | 2) 32150000 | $3) 3125000$ |
| :--- | :--- | :--- |
| 4) 3215000 | 5) None of these |  |

87. The units of goods sold by Company $S$ are approximately what per cent of the units of goods manufactured by the same company?

| 1) 75 | 2) 69 | 3) 65 |
| :--- | :--- | :--- |
| 4)61 | 5) 73 |  |

88. What is the difference between the units of goods manufactured by companies $P$ and $Q$ together and the units of goods sold by the same companies?
1)20 lakhs
2) 22.5 lakhs
3) 22 lakhs
4) 20.5 lakhs 5) None of these
89. What is the total units of goods sold by all the companies together?
1) 70 lakhs
2) 75 lakhs
3) 80 lakhs
4) 90 lakhs 5) None of these
90. What is the ratio of the units of goods sold by Companies $P$ and $Q$ together to the units of goods sold by Companies $R$ and $S$ together?
1) $15: 17$
2) $17: 18$
3) $17: 19$
4) $19: 20$
5) None of these
carefully and answer the questions given below it

In a colony of 5500 members, $18 \%$ of the people manage their business and $\mathbf{1 0 \%}$ of those who manage their business are females. $\mathbf{6 5 \%}$ of the total number of people in the colony serve various organizations. $40 \%$ of the number of people serving various organizations are females. $\mathbf{1 2 \%}$ of the total number of people in the colony are unemployed. $\mathbf{3 0 \%}$ of the number of people unemployed are females. The remaining people in the colony are children, $\mathbf{6 0 \%}$ of whom are females.
91. The number of children (both males and females) is approximately what per cent of people who manage thenbusiness (both males and females)?

| 1)28 | 2)24 | 3)32 |
| :--- | ---: | ---: |
| 4)21 | 5)35 |  |

92. What is the difference between the male and female children in the colony?
1) 65
2) 55
3)45
3) 35 5) None of these
93. What is the total number of adult males in the colony (excluding the chidren)?
1) 3496
2) 3490
3)3500
3) 3504
4) None of these
94. What is the total number of females in the colony?

| 1)1884 | 2)1896 |  | $3) 1888$ |
| :--- | :--- | :--- | :--- |
| 4)1892 | 5) $\quad$ None of | these |  |

95. What is the ratio of the unemployed males to the number of males working for various organisations?
1) $3: 13$
2) $12: 65$
3)4:13
3) $16: 65$
4) None of these

Directions (Q. 96-100): What approximate value should come in place of the question mark (?) in the following questions? (You are not expected to calculate the exact value.) 96. $31.85 \div 3.90 \times 15=$ ?

| 1) 120 | 2) 90 | 3) 80 |
| :--- | :--- | :--- |
| 4) 140 | 5) 160 |  |

97. $4.99 \times 12.865+599=$ ?

| 1) 650 | 2) 655 | 3) 665 |
| :--- | :--- | :--- |

4)670 5)675
98. $21+63 \div 17=$ ?

| 1) 35 | 2) 40 | 3) 10 |
| :--- | :--- | :--- |

4)25 5)15
99. $1562 \div 24 \%$ of $356=$ ?

| $1) 24$ | 2) 18 | 3) 12 |
| :--- | :--- | :--- |

4)28 5)8

| $100.5986 \div 364 \times \sqrt{220}=$ ? |  |  |
| :---: | ---: | ---: |
| 1) 250 2) 245 | 3)230 |  |
| 4) 235 | 5) 255 |  |

## Test-III: English Language

Directions (Q. 101-112): In the following pass age there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

The world is witnessing food price turbulence again. A bad drought in Russia, rising demand in the US and developing countries, and Pakistan's blighted crop prospects after its floods are keeping prices of commodities such as cereals, sugar, oil and meat high. The Food and Agriculture Organization's monthly food price 101 is heading north.

India is not 102 from this problem even at the best of times. For the week that ended on 11 September, food prices (as 103 by the Wholesale Price Index) rose by $15.86 \%$.

Given the robust demand for foodstuffs, a time of price volatility calls for a careful look at the "design" issues surrounding food supply management. At times, even huge food stocks are not able to 104 rising food prices. The fault lies in how food is released to traders by government agencies such as the Food Corporation of India (FCI). This problem is apart from FCI's high carrying e6st of foodgrains. But this is not the problem at IPS.

For example, under the open market sales scheme (OMSS) a fixed quantity of grain, usually in multiples of 10 metric tonnes, is sold to traders, flour mills and other buyers when supplies are 106 or there is price volatility. But a combination of price rigidity, terms of sale and the quantity sold under OMSS defeats its purpose. One reason for this is the large volume in the hands of very few individual buyers. This 107 to perverse economic incentives.

Often, the grain sold under this scheme winds up back with food 108 agencies because of price differentials (the price at which it is sold and the prevailing market price). This has been observed many times in states as diverse as Punjab and Uttar Pradesh. If the number of buyers is 109 and the quantity sold to each buyer reduced, or the price fixed but the amount of grain that can be bought kept flexible, these problems can be 110 .

This makes for a sensible menu of options. But it needs careful implementation. And if, for some reason, changes are required to suit 111 conditions in different states, the economic logic behind these ideas should not be lost 112 of.

| 101. 1) index | 2) state | 3) scheme |
| :--- | :--- | :--- |
| 4) rate | 5) value |  |
| 102.1) affected | 2) above | 3) immune |
| 4) away 5) separate <br> 103. 1) developed 2) increased | 3) reported |  |
| 4) measured | 5) handled |  |
| 104. 1) arrest | 2) identify | 3) find |
| 4) slow | 5) stop |  |


| 105. 1)this | 2)juncture | 3) all |
| :---: | :---: | :---: |
| 4) best | 5) hand |  |
| 106.1) nil | 2) short | 3) plenty |
| 4) enough | 5) least |  |
| 107. 1) rises | 2) leads | 3) gives |
| 4) is | 5) jumps |  |
| 108. 1) hoarding | 2) storing | 3) supply |
| 4) producing | 5) procurement |  |
| 109. 1) controlled | 2) promoted | 3) constant |
| 4) increased | 5) decreased |  |
| 110.1) neglected | 2) solve | $3)$ overcome |
| 4) indicated | 5) highlighted |  |
| 111. 1) good | 2) local | 3) all |
| 4) similar | 5) bad |  |
| 112.1) weight | 2) look | 3) value |
| 4) sight | 5) significant |  |

Directions (Q. 113-126): Read the following passage to answer the given questions. Some words/phrases have been printed in hold to help you locate them while answering some of the questions.

In a welcome development, small cities and towns appear to be doing more to power India's growth story than big metros. Confirming this are the latest income tax statistics, which indicate that Tier II and Tier III cities like Patna, Lucknow, Meerut and Kanpur have far outstripped Delhi, Mumbai, Chennai and Kolkata in terms of growth in personal and corporate tax collections. In fact, Patna has seen as much as 95 per cent growth in personal income tax figures over the 2009-10 period compared to a measly 4 per cent for Delhi and 6 per cent for Mumbai. Such a shift towards growth driven by regional centres can help mitigate the problems ensuing from unequal development and, therefore, needs to be encouraged.

The current growth and development model centred on big metros is unsustainable. Having experienced years of
economic migration, these large cities are literally bursting at the seams. They are left with creaking infrastructure compounded by shoddy urban planning - and poor civic amenities, all of which is reflected in the fast depreciating quality of life. Yet people continue to be drawn to metros due to the allure of better career prospects. The only way to reverse this trend is to have multiple growth poles spread across the length and breadth of the country. It is encouraging that many of the small cities showing robust economic growth are located in the backward regions. They could serve as magnets for intra-state migration and take the burden off traditional metropolitan hubs.

As emerging markets within the Indian economy, these small urban centres can become hotspots for new investment opportunities. Many outsourcing companies are already setting up operations in Tier II and Tier III cities to minimise their running costs. Conducive conditions need to be created to encourage India Inc as well as foreign investors to increasingly invest in small cities and townships. Crucial to this is creating sound infrastructure. There needs to be a significant number of quality schools and colleges to churn out skilled professionals to cater to the needs of emerging businesses. This in turn will have a positive trickle-down effect and galvanise the rural economy of the respective states.

In planning these new urban hubs, errors of the past that have given rise to chaotic and dysfunctional cities must not be repeated. Our metros may have reached a point of saturation. While they should by no means be ignored, pay attention to Tier II and III cities as well to continue India's growth story and make it more inclusive.
113. Which of the following is definitely true as per the passage?

1) TlietaxcoUcctionslromPatJraweretlieWghcstfor 2009-10.
2) Growth in corporate tax collections is always followed by growth in personal tax collections.
3) The growth in personal tax figures for Chennai and Kolkata was notmore than $4 \%$ for 2009-10
4) Patna had seen $95 \%$ growth in corporate tax collections in 2009-10.
5) None is true
114. Which of the following indicators has been used to highlight growth?
1) Per capita growth
2) Mortality rate
3) Density of population 4) Tax collections
4) Rate of migration
115. Which of the following would be one of the major impacts of development of many regional cities and centres?
1) The income level of people will increase.
2) The living conditions in existing metros will become worse.
3) The migration to far-off bigger cities across different states will be reduced.
4) Tax collections will increase.
5) None of these
116. Which of the following cities has been classified as Tier III City as per the passage?
1)Lucknow
2) Patna
3)Chennai
3) Cannot be determined
4) None of these
117. Which of the following would be the most appropriate meaning of the phrase "bursting at the seams" as used in the second paragraph of the passage?
1) Filled beyond normal capacity
2) Have become fast-faced centres
3) Facing exodus from these cities
4) Bubbling with energy
5) None of these
118. Which of the following may not be an objective of developing Tier Mil cities?
1) To have more inclusive growth
2) To have growth across the length and breadth of the country
3) To improve the quality of schools and colleges to produce skilled professionals
4) To take off pressure from the over-burdened infrastructure of metros
5) To check inter-state migration
119. Which of the following would be the advantage of setting up operations in Tier II and Tier III cities?
1) The operating costs would be lower.
2) It will attract better investment.
3) It will attract tax exemptions from the government.
4) The manpower available for employment would be better.
5) The metros will face healthy competition for improving their infrastructure.
120. What attracts people to the metros?
1) Better living conditions
2) Improved source of income
3) Better education facilities
4) Seamless economic and social activities
5) Enhanced social security

Directions (Q. 121-124): Choose the word which is most nearly the same in meaning as the word/group of words printed in bold.
121. Centred on

1) gets boost
2) revolves around 3) inspired from
3) thrives on
4) gets away with
122. Mitigate
1) migrate 2) take off 3) out
2) miss out
3) reduce
123. Allure
1) obligation
2) demand
3) attraction
4) deceit
5) inclusion
124. Ensuing from
$\begin{array}{ll}\text { 1) emerging from 2) ensuring from 3) dealt with } \\ \text { 4) having impact on } & \text { 5) leading to }\end{array}$

Directions ( $\mathrm{Q} .125-126$ ): Choose the word which is mostoppos
125. Emerging
$\begin{array}{lll}\text { 1) satisfied } & \text { 2) profiting } & \text { 3) modern }\end{array}$
4) saturated
126. Reverse

| 1) remove | 2) destroy | 3) motivate |
| :--- | :--- | :--- |
| 4) suppose | 5) establish |  |

4) suppose 5) establish

Directions ( $\mathrm{Q} .127-131$ ): Rearrange the following six sentences (A), (B), (Q,(D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.
(A) The Reserve Bank of India (RBI), which had last intervened in the foreign exchange market in June 2009, was seen buying dollars to stem the rupee's runaway appreciation.
(B) The bank had for so long resisted a rate increase, but finally toed the line of other banks as its cost of funds has gone up.
(c The local currency recently rose to a 25-month high against the dollar on sustained capital inflows.
D) Some interesting things have happened in the Indian financial system in the past few weeks.
(E) The RBI also announced a 712,000 crore buy back of government bonds from the market to infuse money into a liquidity-starved banking system.
(F) Finally, the State Bank of India, the nation's largest lender, has raised its minimum lending rate, or base rate, by 10 basis points. (One basis point is onehundredth of a percentage point)
127. Which of the following would be the THffiD sentence? 1)B 2) $\begin{array}{lllll}A & 3) D & 4) E & 5) F\end{array}$
128. Which of the following would be the SIXTH (LAST) sentence?
$\begin{array}{lllll}\text { 1)B } & \text { 2) } \mathrm{C} & \text { '3) } \mathrm{D} & \text { 4) } \mathrm{E} & \text { 5) } \mathrm{A}\end{array}$
129. Which of the following would be the SECOND sentence?

1) $\mathrm{A} \quad$ 2) C
3)D 4)E 5)F

Whe following wouldbe the FOURTH sentence? $\begin{array}{llllll}\text { 1)B } & \text { 2) } \mathrm{C} & \text { 3) } \mathrm{D} & \text { 4) } & \text { A } & \text { 5) } \mathrm{E}\end{array}$
131. Which of the following would be the FIRST sentence? 1)B 2) C $\quad$ 3) $\mathrm{D} \quad$ 4) $\mathrm{E} \quad$ 5)F Directions (Q. 132-140): Pick out the most effective word from the given word/s to fill in the blanks to make the sentence meaningfully complete in the context of the sentence.
132. $\qquad$ I not informed you about this, you would have missed the opportunity.
l)If
2) Provided
3) Unless
4) Had
5) Have
133. Many with $\qquad$ I have shared my thoughts have shown initial surprise.

1) whom
2) who
3) which
4) that
site Oumeaning of the word
printed in bold. rinted in bold. towards the environment contrasts quite sharply with our historical reverence for nature.
5) state
6) apathy
7) nature
8) disposition
9) appeal
135. Changing lifestyles in Indiaare causingmany frustrations, people to lash out at the weakest.
1) motivating
2) tempting
3) leading
4) killing 5) stressing
136. There was this new belief among people that they could be successful, and that there were opportunities here for the $\qquad$ -
1) taking
2) all
3) daringly
4) granted
5) grabbing
137. $\qquad$ a country's current account is in deficit, it would imply that its imports of goods and services are higher than its income from exports and remittances from non-residents.
1) As
2) Given
3) Unless
4) Rather
5) If
138. In fact, $\qquad$ the many years of being a closed, high-tariff economy, we have always been more openminded than the economic models we have lived under.
1) inspite
2) besides
3) of
4) provided
5) despite
139. The most encouraging fact is that change is spreading : the country and reaching villages and small towns.
l)from
2) over
3) across
$\begin{array}{lll}\text { 4) far } & \text { 5) among }\end{array}$
140. In a string of decisions, information commissions have forced public authorities to implement the RTI stipulation that they should all put $\qquad$ information proactively so that citizens don't have to file applications for everv small thing.
$\begin{array}{lll}\text { 1) as } & \text { 2) out } & 3) \text { on } \\ \text { 4) into } & \text { 5) forward } & \\ \text { Directions } & \text { (Q. } & 141-150): \text { Which of the phrases } 1), ~ 2), ~\end{array}$
3), 4) and 5) given below each sentence should replace the word/phrase in bold in the sentence to make it grammatically correct?
141. While these circumstances do not exonerate their actions on the least, these are signs of how economic bitterness can create high social costs.
1) the actions on the least 2) the actions on their least
2) their actions at the least 4) their actions in the least
3) all their actions on the least
142. There is a urgent need to look at alternative sources of portable water in places where water quality has deteriorated sharply.
1) an urgency to look on
2) an urgent needs to look for
3) an urgent need to looking at
4) an urgent need to look for
5) always urgent need to look for and at
143. TISCO had begun to produce steel in the early twentieth century, but the British Chief Commissioner of the Indian Railways had sworn to 'eat every pound of steel rail' they made, if it were to meet British Specifications.
1) if it ever met British specifications
2) as it never ever met British specifications
3) provided if it were to meet British specifications
4) unless it were to meet British specifications
5) only if they tried to meet British specifications
144. Not only does children have fewer chances of surviving and are underfed they also lack educational opportunities.
1) Not only did children have
2) Not only does the child have
3) Not only does the child has
4) Not do children have only
5) Not only do children have
145. But equally, it should be made clear that there is no escape for those who take justice to their own hand.
1) take justice onto the own hands.
2) take justice onto their own hand.
3) take justice into their own hands.
4) take justices into their own hands.
5) took justice into their own hand.
146. The mid-day meal scheme has helped but should it have been linked less with the schooling system and more with the hunger pattern.
1) but should it had been linked less
2) but should it not have been linked less
3) but it should been linked lesser
4) but it should have been linked less
5) but it should had been linked less
147. The government is suppose to monitor the import of hazardous waste which enters India through a gap in the law that allows the import of waste for recycling.
1) supposedly to monitor the import of
2) supposed for monitoring the import of
3) supposed to monitor the import of
4) supposed to monitoring the import of
5) supposed to monitor the importing of
148. It is being still not realized that there is definite connection between education, good motherhood and efficient house management.
1) It still not being realized that
2) It is still not being realized that
3) It not is still being realized that
4) It is still not realized than
5) It was still not realized when
149. According to child rights activitists, to avoid crimes on children it is important to have community-level child protection mechanisms like community watchdogs and committees for child protection, child welfare and antitrafficking. These will create an interface between communities and state/district mechanisms.
1) crimes over children it was important
2) crimes of children it is important
3) crimes over children it is important
4) crimes against children it is important
5) crime onto children it is important
150. While the acceptance of man's gender role has been willingly taken up by women, the same do not always holds true for men.
1) the same does not always hold true for men.
2) the same does not always holds true for men.
3) the same does always hold true for men.
4) the same does not hold true for always men.
5) its does not hold true for men.
