## Test-I: Reasoning Ability

1. How many such pairs of letters are there in the word ORGANISED each of which has as many letters between them in the word as in the English alphabet?
1) None 2) One 3) Two 4) Three 5) More than three
2. How many meaningful English words can be made with the letters ITRM using each letter only once in each word? 1) None 2) One 3) Two 4) Three 5) More than three
3. The position of how many digits in the number 8247531 will remain unchanged after the digits are rearranged in ascending order within the number?
1) None 2) One 3) Two 4) Three 5) More than three
4. In a certain code MOAN is written as $5 \% 3 \$$ and NEWS is written as $\$ 1 @ 8$. How is SOME written in that code? 1) $8 \% 512) 85 \% 83) 8 @ 514) 8 \% 31$ 5) None of these
5. In a certain code language 'how many books' is written as 'sa da na' and 'many more days' is written as 'ka pa da'. How is 'books' written in that code language?
1) sa
2) na
3) Data inadequate <
3-) saorna

In a certain code MAJORITY is writt
How is SANCTION written in that code? 1)TBODMNHS 2) DOBTMNHS 3)TBODSHNM 4) DOBTOPJU
5) None of these
7. The position of the first and the sixth digits in the number 5120397468 are interchanged, similarly the positions of the second and the seventh digits are interchanged and so on. Which of the following will be the fourth digit from the right end after the rearrangement?
$\begin{array}{lllll}1) 1 & 2) 5 & 3) 7 & 4) 9 & 5) \\ \text { ) None of these }\end{array}$
8. 'BE' is related to 'GJ' in the same way as 'PS' is related to 1)UY 2)UX 3)UZ 4)VY 5) None of these
9. Among P, Q, R, S and T, each having scored different marks, R scored more marks than P and T . Q scored less marks than T. S did not score the highest marks. Who among them scored the highest?

| 1) P | 2) T |
| :--- | :--- | 3) R

10. Pointing to a girl, Nidhi said, ' She is the daughter of my grandmother's only child.' How is the girl related to Nidhi?
1) Sister 2) Self
2) Cousin sister
3) Data inadequate
4) None of these
11. In a row of twenty-five children facing North, W is fifth to the right of R who is sixteenth from the right end of the row. What is W's position from the right end of the row?

| 1) Eleventh 2) Tenth | 3) Twelfth |
| :--- | :--- |
| 4) Data inadequate | 5) None of these |

Directions (Q. 12-14): Study the following information carefully and answer the questions, which follow:

Five plays A, B, C, D and E were organised in a week from Monday to Saturday with one play each day and no play was organised on one of these days. Play D was organised before Thursday but after Monday. Play E was organised on Saturday. Play C was not organised on the first day. Play B was organised on the next day on which play C was organised. Play A was organised on Tuesday.
12. On which day was play $B$ organised?

1) Thursday
2) Friday
3) Wednesday
4) Data inadequate 5) None of these
13. On which day was no play organised?
1) Monday
2) Wednesday
3) Thursday
4) Data inadequate 5) None of these
14. Which play was organised on Wednesday?
1) A 2) C 3)D
2) Data inadequate 5) None of these
15. If ' $\div$ ' means ' + '; ' $x$ ' means ' - '; ' + ' means ' $x$ ' and '-' means ' - ', then 24-4 $\div 6 \times 3+4=$ ?
$\begin{array}{llll}\text { 1) } 36 & \text { 2) } 24 & \text { 3) } 8 & \text { 4) } 4\end{array}$
5) None of these
16. What should come next in the following number series? 98761234598712345987123498 $\begin{array}{lllll}1) 7 & 2) 1 & 3) 2 & 4) 5 & 5) \\ \text { 5) None of these }\end{array}$
17. Each consonant in the word CORDIAL is changed to the previous letter in the English alphabet and each vowel is changed to the next letter in the English alphabet and the letters so obtained are rearranged in alphabetical order. Which of the following will be the second from the right end after the rearrangement?
$\begin{array}{lllll}\text { 1)Q } & \text { 2)K } & 3) P & 4) B & \text { 5) None of these }\end{array}$
18. Meena correctly remembers that her father's birthday is after eighteenth May but before twentysecond May. Her brother correctly remembers that their father's birthday is before twenty-fourth May but after twentieth May. On which date in May was definitely their father's birthday?
1) Twentieth
2) Nineteenth
3) Eighteenth
4) Cannot be determined 5) None of these

Directions (Q. 19-20): Study the following information and answer the questions given below:
(i) ' $P \div Q$ ' means ' $P$ is sister of $Q$ '.
(ii) ' $P \times Q$ ' means ' $P$ is brother of $Q$ '
(iii) ' $P-Q$ ' means ' $P$ is mother of $Q$ '.
(iv) ' $\mathrm{P}+\mathrm{Q}$ ' means ' P is father of Q '.
19. Which of the following means ' $M$ is maternal uncle of $T$ ?
$\begin{array}{lll}\text { 1) } M \div K+T & \text { 2) } M \times K+T & \text { 3) } M \times K-T\end{array}$
4) $M \div K-T \quad$ 5) None of these
20. Which of the following means 'H is paternal grandfather ofT?
$\begin{array}{lll}\text { 1) } \mathrm{H}+\mathrm{J}+\mathrm{T} & \text { 2) } \mathrm{T} \times \mathrm{K}+\mathrm{H} & \text { 3) } \mathrm{H}+\mathrm{J} \times \mathrm{T} \\ \text { 4) } \mathrm{H}-J+\mathrm{T} & \text { 5) None of these }\end{array}$
Directions (y. 21-25): following questions are based on the five three-digit numbers given below:
$\begin{array}{lllll}832 & 965 & 748 & 259 & 614\end{array}$
21. Which of the following is the third digit of the second lowest number?

1) $24 \begin{array}{llll}2) 5 & 3) 8 & 4) 9 & 5) 4\end{array}$
22. Which of the following is the sum of the first and the second digits of the highest number?
1) $11 \begin{array}{llll}2) 15 & 3) 10 & 4) 7 & 5) \\ \text { 5 }\end{array}$
23. If the positions of the second and the third digits of each of the numbers are interchanged, which of the following will be the last digit of the lowest number? $\begin{array}{lllll}1) 5 & 2) 1 & 3) 6 & 4) 4 & 5) 3\end{array}$
24. If the positions of the first and the second digits of each of the numbers are interchanged, which of the following will be the second digit of the second highest number? $\begin{array}{lllll}1) 8 & 2) 6 & 3) 7 & 4) 5 & 5) \\ \text { None of these }\end{array}$
25. Which of the following is the difference between the first and the third digits of the third highest number? $\begin{array}{lllll}1) 6 & 2) 4 & 3) 1 & 4) 7 & 5) \\ \text { 5 }\end{array}$ None of these Directions (Q. 26-31): In each of the questions below is given four statements followed by three conclusions numbered I, II and III. You have to take the given statement! to be true even if they seem to be at variance with commonlj known facts. Read all the conclusions and then decide whicli of the given conclusions logically follows from the giver statements disregarding commonly known facts.
26. Statements: All stones are poles. All poles are desks Some desks are nets. All nets are days.
Conclusions: I. Some nets are stones.
II. Some desks are stones.
III. Some days are desks.
1) Only I and II follow 2) Only I and III follow
2) Only II and III follow 4) All I, II and III follow
3) None of these
27. Statements: Some months are weeks.

Some weeks are years.
All years are buses. All buses are trains.
Conclusions: I. Some trains are weeks.
II. Some buses are weeks.
III. Some trains are months.

| 1) Only I and II follow | 2) Only II and III follow |
| :--- | :--- |
| 3) Only I and III follow | 4) All, I, II and HI follow |
| 5) None of these |  |

5) None of these
28. Statements: Some stations are rails. All rails are rivers.

All rivers are papers. Some papers are cards.

Conclusions: I. Some cards are stations.
II. Some rivers are stations
III. Some cards are rivers.

1) None follows
2) Only I follows
3) Only II follows
4) Only III follows
5) Only II and III follow
19. Statements: All windows are roofs. All roofs are glasses.

Some glasses are plates. Some plates are carpets.
Conclusions: I. Some plates are windows.
II. Some glasses are windows.
III. Some carpets are roofs.

1) None follows 2) Only I follows 3) Only II follows
2) Only III follows 5) Only I and II follow
30. Statements: All trees are jungles. All jungles are houses.

All houses are buildings.
All buildings are villages.
Conclusions: I. Some villages are houses.
II. Some buildings are jungles.
III. Some houses are trees.

1) Only I and II follow 2) Only II and III follow
2) Only I and III follow 4) All I, II and III follow
3) None of these
31. Statements: Some books are calendars?

No calendar is a paper. All papers are pencils.
Some pencils are chairs.
Conclusions: I. Some chairs are books.
II. No chair is a book.
III. Some pencils are calendars.

1) None follows 2) Only either I or II follows
2) Only either I or II and HI follow
3) Only III follows 5) Only II follows

Directions (Q. 32-37): Study the following arrangement and answer the questions given below:
M5 \% P U 2 A \$43ZEK19 QRI @D 7 F 58 WN 6 \#V © J * Y
32. Which of the following is the ninth to the right of the seventeenth from the right end of the above arrangement? $\begin{array}{lllll}\text { 1)N } & 2) \$ & 3) 4 & 4) W & \text { 5) None of these }\end{array}$
33. Which of the following is the fourth to the left of the sixth to the left of W in the above arrangement? 1)U 2)D 3)E 4)(© 5) None of these
34. How many such symbols are there in the above arrangement each of which is immediately preceded by a letter and immediately followed by a number?

1) None
2) One
3) Two
4) Three
5) More than three
35. How many such consonants are there in the above arrangement each of which is immediately followed by symbol but not immediately preceded by a number?
1) None 2) One 3) Two 4) Three 5) More than three
36. Four of the following five are alike in a certain way based or their positions in the above arrangement and so form group. Which is the one that does notbelong to that group' 1)P5A 2)4AE 3)QIK 4)F8@ 5)VN*
37. If all the symbols and the numbers in the above arrangement are dropped, which of the following will be the twelfth from the left end?
1)E 2)K 3)Z 4)D 5) None of these

Directions ( $\mathbf{Q} .38-43$ ): In each question below is given a group of digits/symbols followed by four combinations of letters numbered (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of digits/symbols based on the following coding system and the conditions that follow and mark the number of that combination as your answer. If none of the combinations correctly represents the group of digits/symbols, mark (5), ie 'None of these', as your answer.
Digit/Symbol: 5 @ 3 © 98 \%8 142 \$ \# 7 6* Letter Code : P I MAE G F J H B D N R QTU Conditions:
(i) If the first unit is a symbol and the last unit is an even digit both are to be coded as the code for the even digit.
(ii) If the first unit is an even digit and the last unit is an odd digit their codes are to be interchanged.
(iii) If the first unit is an odd digit and the last unit is a symbol both are to be coded as the code for the symbol.
(iv) If both the first and the last units are symbols both to be coded as Z .
38. 9@374\%

1) EMQBF 2)FBQMIE 3)ZIMQBZ
4)FIMQBF 5) None of these
39. 290\$\#1
1)HEANRD 2)DEANRH 3)DEANRD
4) HEANRH 5) None of these
40. *479@©
1)UBQEIA 2)ZBQEIA 3)ZBQEIZ
4)ABQEIU 5) None of these
41. $\% 286 \$ 3$
1)FDGTNF 2) FDGTNM 3) FGDTNM
4) ZDGTNZ 5) None of these
42. $54 \# \star$ @ 6
1)PBURIT 2)PBRUIP 3)TBRUIP
4) TBRUIT 5) None of these
43. $\$ 63 \mathrm{O} 94$
1)NTMAEN 2)BTMAEB 3)ZTMAEB
4)NTMAEB 5) None of these

Directions (Q. 44-48): Study the following information carefully and answer the questions given below:

A, B, C, D, E, F, G and H are sitting around a circle facing the centre. F is second to the right of A and third to the left of C. B is second to the left of C and fourth to the right of $\mathrm{H} . \mathrm{D}$ is second to the right of $G$
44. Who is to the immediate left of D ?

1) H
2) C
3) Data inadequate
4) None of these
45. Who is second to the right of E ?

| 1) B | 2) G |
| :--- | :--- |
| 4) Data inadequate | 5) None of these |

46. Who is third to the left of B ?

| 1) E | 2) H |
| :--- | :--- | | 4) F |
| :--- |
| Data inadequate | 5) None of these

47. What is the position of $G$ with respect to $A$ ?
$\begin{array}{ll}\text { 1) Third to the left } & \text { 2) Third to the right }\end{array}$
3) Fifth to the left
4) Fourth to the right
5) Fifth to the right
48. In which of the following combinations is the third person sitting in between the first and the second persons? 1)BGC 2)EFB 3)DAH 4)AEF 5)GCD

Directions (Q. 49-54): In the following questions, the symbols @, ©, \$, \% and \# are used with the following meaning as illustrated below:
'P \$ Q' means 'P is not greater than Q '.
' P @ Q ' means ' P is neither smaller than nor equal to Q '. 'P \# Q' means' P is not smaller than $\mathrm{Q}^{\prime}$.
' P © Q ' means ' P is neither greater than nor equal to $\mathrm{Q}^{\prime}$. ' $\mathrm{P} \% \mathrm{Q}$ ' means ' P is neither smallerthannor greaterthan $\mathrm{Q}^{\prime}$. Now in each of the following questions assuming the given statements to be true, find which of the three conclusions I, II and III given below them is/are definitely true and give your answer accordingly.
49. Statements:D\#K K @ T, T\$M, M \% J

Conclusions: I. J @ T II. J \% T ffl. D @ T

1) Only I is true 2) Only II is true
2) Only either I or II is true 4) Only IV is true
3) Only either I or II and III are true
50. Statements:R@N, N©D, D\$J, J\#B

Conclusions:I. R@J II.J@N ffl.B@D

1) None is true
2) Only I is true
3) Only II is true
4) Only III is true
5) Only I and III are true
51. Statements:W@B, B\%V, VSR R@K

Conclusions: I.K@B II. R \# B HI.V@W

1) Only I and II are true 2) Only I and III are true
2) Only II and III are true 4) All I, II and III are true
3) None of these
52. Statements:H\$M, M\#T, T@D, D©R Conclusions: I. D@M II.R@M ffl.H\$T
1) None is true 2) Only I is true 3) Only II is true
2) Only III is true 5) Only I and II are true
53. Statements:B\%J, J@K, K@T, T\$F Conclusions: I.F@K H.B@K III.B@F 1) Only I and II are true 2) Only I and III are true
3) Only II and III are true 4) All I, II and III are true
4) None of these
54. Statements:F\#B, B\$M, M@K, K@N Conclusions: I. N @ M II.F \$ M III. K © B
1) Only I is true 2) Only II is true 3) Only III is true
2) Only II and III are true
3) None is true

Directions (55-60): Study the following information carefully and 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 in each step. The following is an illustration of input and rearrangement.

Input : sale data 1823 for 95 then 38
Step I : datasale1823for95then 38
Step II : data 95 sale 1823 for then 38
Step III: data 95 for sale 1823 then 38
Step IV : data 95 for 38 sale 1823 then
Step V : data 95 for 38 sale 2318 then
Step VI : data 95 for 38 sale 23 then 18
and step VI is the last step of the rearrangement of the above input.
As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.
55. Input: year 39 stake 47 house full 9455

How many steps will be required to complete the rearrangement?
1)Five 2)Six 3) Four 4) Seven 5) None of these
56. Step II of an input is: car 83 lost ever 324674 now

How many more steps will be required to complete the rearrangement?

1) Three 2) Four 3) Five 4) Six 5) None of these
57. Step III of an input is : and 79 cMe 2718 new goal 34

Which of the following will definitely be the input?

1) code and 792718 new goal 34
2) code 2718 new goal 34 and 79
3) code 27 and 1879 new goal 34
4) Cannot be determined
5) None of these
58. Input: water full never 357816 height 28

Which of the following steps will be the last?
1)VI 2)Vn 3)Vm 4) DC 5) None of these
59. Step II of an input is: high 69 store pay 364315 there Which of the following will be step VI?

1) high 69 pay 43 store 36 there 15
2) high 69 pay 43 store 3615 there
3) high 69 pay 3643 store 15 there
4) There will be no such step 5) None of these
60. Input: train more 2953 fast gear 3784

Which of the following steps will be the last but one? '
1)LX 2)Vffl 3)Vn 4) VI 5) None of these

Directions (Q. 61-70): Study the following information carefully and answer the questions given below:

Following are the conditions for selecting Assistant General Manager-HR in an organisation.

The candidate must
(i) be at least 40 years and not more than 50 years old as on 01-05-2010.
(ii) be postgraduate in Personnel Management/HR with at least 60 per cent marks.
(iii) have post-qualification work experience of at least fifteen years out of which at least five years as Senior Manager-HR in an organisation.
(iv) have successfully implemented HR-System in his/her organisation some time during the past three years.
(v) have secured at least 45 per cent marks in the selection process.
In the case of a candidate who satisfies all the conditions EXCEPT at
(A) (ii) above but has secured at least 50 per cent marks in postgraduation and at least 65 per cent marks in the selection process, the case is to be referred to Executive Director.
(B) (iii) above but has at least twelve years' post qualification work experience out of which at least eight years as Senior Manager-HR in an organisation, the case is to be referred to Chairman.
In each question below details of one candidate are given. You have to take one of the courses of action based on the information provided and the conditions and sub-conditions given above and mark the number of that course of action as your answer. You are not to assume anything other than the information provided in each question. All these cases are given toyouason01-05-2010.

Mark answer 1) if the candidate is to be selected.
Mark answer 2) if the candidate is not to be selected.
Mark answer 3) if the data provided are not adequate to take a decision.
Mark answer 4) if the case is to be referred to Executive Director.
Mark answer 5) if the case is to be referred to Chairman.
61. Pranab Ghosh was born on 8th March 1968. He has been working for the past eighteen years in an organisation out of which last seven years as Senior Manager-HR after completing his postgraduation in HR with 68 per cent marks. He had successfully implemented HR-System last year in his organisation. He has secured 50 per cent marks in the selection process.
62. Sheetal Jha has been working in an organisation for the past twenty years out of which ten years as Senior ManagerHR after completing her postgraduation in Personnel Management with 70 per cent marks. She was born on 2 nd December 1965. She has secured 45 per cent marks in the selection process.
63. Prabir Sengupta was born on 8th May 1963. He has secured 65 per cent marks in the selection process. He has been working for the past fifteen years in an organisation, out of which twelve years as Senior Manager HR, after completing his post graduation in HR with 55 per cent marks. He has successfully implemented HR-System in his organisation during the last two years.
64. Shailesh Kumar has been working in an organisation for the past thirteen years, out of which nine years as Senior

Manager-HR after completing his postgraduation in HR with 68 per cent marks. He was born on 15th September 1968. He has secured 48 per cent marks in the selection process. He has successfully implemented HR-System in his organization two years back.
65. Navin Chopra was born on 12th June 1967. He has been working for the past sixteen years, out of which seven years as Senior Manager-HR after completing his postgraduation in Personnel Management with 75 per cent marks. He has secured 44 per cent marks in the selection process. He has successfully implemented HR-System in his organisation last year.
66. Meera Kulkarni has been working for the past seventeen years, out of which eight years as Senior Manager-HR, after completing her postgraduation in Personnel Management with 66 per cent marks. She has successfully implemented HR-System in her organisation during the last two years. She has secured 49 per cent marks in the selection process. She was born on 14th December 1971.
67. Akash Shastri was born on 12th April 1967. He has been working for the past sixteen years, out of which six years as Senior Manager-HR, in an organisation after completing his postgraduation in HR with 58 per cent marks. He has successfully implemented HR-System in his organization last year. He has secured 65 per cent marks in the selection process.
68. Shekhar Jena has been working for the past fifteen years, out of which last seven years as Senior Manager-HR, in an organisation after completing his postgraduation in HR with 68 per cent marks. He has secufed 60 per cent marks in the selection process. He was born on 16th August 1965. He has successfully implemented HRSystem in his organisation in past three years.
69. Sunetra Govil was born on 5th April 1964. She has been working for the past seventeen years, out of which nine years as Senior Manager-HR, in an organisation. She has secured 48 per cent marks in the selection process. She has also secured 69 per cent marks in her postgraduation in Personnel Management. She successfully implemented HR-System in her organisation last year.
70. Mohit Saxena was born on 27th July 1963. He has been working for the past thirteen years, out of which nine years as Senior Manager-HR, after completing his postgraduation in HR with 67 per cent marks. He has secured 49 per cent marks in the Selection process. He has successfully implemented HR-System in his organisation during the past three years.
Directions (Q. $71-75$ ): Below in each question are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choices correctly
depicts the relationship between these two statements.
Mark answer 1) if statement (A) is the cause and statement (B) is its effect.
Mark answer 2) if statement (B) is the cause and statement (A) is its effect.

Mark answer 3) if both the statements (A) and (B) are independent causes.
Mark answer 4) if both the statements (A) and (B) are effects of independent causes.
Mark answer 5) if both the statements (A) and (B) are effects of some common cause.
71. (A) The Govt has marginally increased the procurement price of wheat for the current crop.
(B) The current wheat crop is expected to be twenty per cent more than the previous wheat crop.
72. (A) The braking system of the tourist bus carrying 40 passengers failed while negotiating a stiff climb on a hilly road.
(B) The tourist bus fell into the gorge killing at least ten passengers and seriously injuring all the remaining.
73. (A) The state govt has decided to boost English language education in all the schools from the next academic year.
(B) The level of English language of the school students of the State is comparatively lower than that of the neighbouring states.
74. (A) The municipal authority demolished the tea stall located on the footpath on the busy road.
(B) A large number of people have been taking their evening tea at the tea stall located on the footpath on the main road, blocking pedestrian movement.
75. (A) Majority of the students left the local school as the school building was in a dilapidated condition.
(B) The school authority decided to close down the school immediately and shift the remaining students to a make-shift school.

## Test-II: Quantitative Aptitude

Directions (Q. 76-80): What should come in place of $t$ question mark (?) in the following questions?
76. $(8792-4136) \div ?=145.5$
$\begin{array}{lllll}\text { 1) } 38 & \text { 2) } 32 & \text { 3) } 42 & \text { 4) } 36 & \text { 5) None of these } \\ 6561 \div(108 \times 25) \div 3=\text { ? }\end{array}$
77. $6561 \div(10.8 \times 2.5) \div 3=$ ?
$\begin{array}{llll}1) 27 & 2) 54 & 3) 72 & 4) 81\end{array}$
5) None of these
78. $7365+(5.4)^{2}+\sqrt{7}=7437.16$
$\begin{array}{lll}\text { 1) } 1894 & 2) \\ 1681 & 3) 1764 & 4) 2025\end{array}$ 5) None of these
79. $\frac{3}{10} \times 40 \%$ of? $=78$
$\begin{array}{lllll}\text { 1) } 650 & \text { 2) } 720 & \text { 3) } 680 & \text { 4) } 620 & \text { 5) None of these }\end{array}$
80. $125 \%$ of $3060-85 \%$ of? $=408$

1) 3890 2) 3940 3) 40204$) 4015$ 5) None of these Directions (Q. 81-85): What should come in place of the question mark (?) in the following number series?
81. $9 \quad 19 \quad 40 \quad 83 \quad$ ? $345 \quad 696$
$\begin{array}{llll}\text { 1) } 162 & 2) 170 & 3) 175 & 4) 166\end{array}$ 5) None of these
82. $980 \quad 484 \quad 236 \quad 112 \quad 50 \quad$ ? $\quad 3.5$
$\begin{array}{lllll}1) 25 & 2) 17 & 3) 21 & 4) 29 & 5) \\ \text { 5) None of these }\end{array}$
83. $8 \quad 9 \quad 20 \quad 63 \quad 256 \quad 1285 \quad$ ?
$\begin{array}{lll}1) 6430 & 2) 7450 & 3) 7716\end{array}$
4)7746 5) None of these
84. $\mathrm{I}\left(\left(\begin{array}{lllllll}15 & 508 & 255 & 129 & 66.5 & ? & 20.875\end{array}\right.\right.$
1) $34.50 \quad 2) 35 \quad 3) 35.30$
4)35.75 5) None of these
$\begin{array}{llllllll}\text { 85. } & 12 & 12 & 18 & 3 & 6 & 90 & 270 \\ \text { 1) } 945 & & 2) 810 & & 3) 1080\end{array}$
2) 1215 5) None of these
86. Seema, Meena and Reema begin to jog around a circular stadium and they complete their revolutions in 54 seconds, 42 seconds and 63 seconds respectively. After approximately how many minutes will they come together at the starting point?
1) 8 minutes
2) 10 minutes
3)3 minutes
3) 6 minutes
4) 12 minutes
87. Deepa rides her bike at an average speed of $30 \mathrm{~km} / \mathrm{hr}$ and reaches her destination in 6 hours. Hema covers the same distance in 4 hours. If Deepa increases her average speed by $10 \mathrm{~km} / \mathrm{hr}$ and Hema increases her average speed by 5 $\mathrm{km} / \mathrm{hr}$, what would be the difference in their time taken to reach the destination?
1) 54 minutes
2) 1 hour
3) 40 minutes
4) 45 minutes 5) None of these
88. In how many different ways can the letters of the word 'ARMOUR' be arranged?

| 1) 720 | 2) 300 | $3) 640$ |
| :--- | :--- | :--- |
| 4) 350 | 5) None of these |  |

89. The sum of twice a number and three times of 42 is 238 . What is the sum of thrice the number and two times of 42 ? $\begin{array}{llll}1) 245 & 2) 250 & 3) 264 & 4) 252\end{array}$ 5) None of these
90. Out of the total number of students in a college $12 \%$ are interested in sports. $\frac{\mathbf{3}}{\mathbf{4}}$ of the total number of students are interested in dancing. $10 \%$ of the total number of students are interested in singing and the remaining 15 students are not interested in any of the activities.
What is the total number of students in the college ?

| 1) 450 | 2) 500 | 3) 600 |
| :--- | :--- | :--- |
| 4) Cannot be determined | 5) None of these |  |

Directions (Q. 91-95): Study the following table and answer the questions given below it:

Number of students appeared (A) for an examination and percentage of students qualified $(Q)$ in the examination from four different states over the years

| States $\rightarrow$ | P |  | Q |  | R |  | S |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years $\downarrow$ | A | Q | A | Q | A | Q | A | Q |
| $\mathbf{2 0 0 5}$ | 2500 | $15 \%$ | 8000 | $20 \%$ | 4400 | $25 \%$ | 3200 | $18 \%$ |
| 2006 | 5600 | $16 \%$ | 6250 | $18 \%$ | 5000 | $30 \%$ | 4850 | $22 \%$ |
| 2007 | 3400 | $25 \%$ | 5900 | $19 \%$ | 6720 | $15 \%$ | 4800 | $14 \%$ |
| 2008 | 8120 | $20 \%$ | 6450 | $26 \%$ | 7200 | $23 \%$ | 6000 | $28 \%$ |
| 2009 | 7100 | $13 \%$ | 6000 | $30 \%$ | 7500 | $16 \%$ | 7000 | $29 \%$ |

91. What is the total number of students who qualified in the examination in the year 2006 from all the states together? 1)3692 2) 4050 3)4588 4) 3898 5) None of these
92. What is the difference between the number of students who qualified in the examination in the year 2009 from State P and those who qualified in the examination in the same year from State R?
$\begin{array}{llll}1) 254 & 2) & 268 & 3) \\ 277 & 4) & 289 & 5) \\ \text { ) None of these }\end{array}$
93. What is the ratio of the number of students who did not qualify in the examination from State Q in the year 2007 to the number of students who qualified in the examination in the same year from the same State?
1) $19: 81$
2) $17: 77$
3)81:17
3) $77: 19$
4) None of these
94. What is the average number of students who appeared for the examination from State $S$ over the years?
1)4850 2)5090 3)5170 4)4900 5) None of these
95. The number of students who qualified in the examination from State S in the year 2006 is approximately what per cent of the number of students who qualified in the examination from State $P$ in the year 2008 ?

| $1) 66$ | $2) 70$ | $3) 59$ | $4) 63$ | $5) 74$ |
| :--- | :--- | :--- | :--- | :--- |

Directions (Q. 96-100): Study the following graph carefully and answer the questions given below it:
Number of employees working in various departments of two different companies (number in hundreds^

96. The number of employees working in the Marketing department of Company B are what per cent of the total
number of employees working in the company?
1)30
2)28
3) 23
4) 32
5) None of these
97. What is the ratio of the total number of employees working in the Admin department of both the companies together and the total number of employees working in the Finance department of both the companies together?

1) $2: 3$
2) $4: 3$
3)3:2
3) $3: 4$
4) None of these
98. The number of employees working in the HR department of Company A is approximately what per cent of the number of employees working in the Finance department of Company B?
1)44
2)207
4)229 5)198
99. If the number of employees working in the IT department of Company B is increased by $20 \%$, what would be the difference between the number of employees working in the IT department of Company B and the Admin department of Company A?
1)500
2) 350
3) 700
4) 400
5) None of these
100. What is the average number of employees working in all the departments together in Company A?
1) 600
2)585
2) 620
4)615
3) None of these

Directions (Q. 101-105): Study the following table carefully and answer the questions given below it
Quantity of food grains produced by various farmers in a year (Quantity in kilograms)

| Food grains <br> Farmers $\downarrow$ | Com | Rice | Jowar | Wheat | Bajra |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P | 450 | 200 | 150 | 275 | 145 |
| Q | 140 | 180 | 220 | 225 | 120 |
| R | 300 | 540 | 320 | 100 | 50 |
| S | 150 | 460 | 480 | 350 | 200 |
| T | 190 | 285 | 315 | 240 | 265 |
| U | 280 | 190 | 130 | 115 | 140 |

101. The quantity of rice produced by farmer T i: approximately what per cent of the quantity of rice produced by farmer R?
1)53 2)48
3)56
4) 45
5)59
102. What is the average quantity of total food grains produced by farmer T?
1) 265 kg
2) 240 kgs
3) 259 kg
4) $245 \quad \mathrm{~kg} \quad$ 5) None of these
103. Which farmer produced the highest total quantity of food grains in the year?
1) $\mathrm{P} \quad$ 2)R $\begin{array}{lll}3) T & 4) \mathrm{U} & \text { 5) None of these }\end{array}$
104. What is the ratio of the total quantity of corn, rice and jowar together produced by farmer $U$ to the total quantity
of wheat and bajra together produced by the same farmer?
1) $8: 3$ 2) $40: 173$ ) $3: 8$ 4) $17: 40$ 5) None of these
105. What is the difference between the quantity of wheat produced by farmer $S$ and the quantity of corn produced by farmer Q ?

| 1) 200 | kg | 2) 240 kg | $3)$ |
| :--- | :--- | :--- | :--- | :--- |
| 4) 210 kg | 5) None of these |  |  |

Directions (Q. 106-110): Study the following graph carefully and answer the questions given below it
\% Profit Earned by a Company over the Years
Income - Expenditure
Per Cent Profit =
Expenditure

106. What is the average per cent profit earned by the company over the years?
$\begin{array}{lllll}1) 55 & 2) 51 & 3) 62 & 4) 59 & 5)\end{array}$ None of these
107. If the expenditure of the company in the year 2006 was Rs 75,000 , what was the ratio of income to expenditure of the company in that year?
1)3:2
2)5:4
3) $4: 3$
4) Cannot be determined
5) None of these
108. The per cent profit earned by the company in the year 2009 was what per cent of the per cent profit earned by the company in the year 2005?
1)200 2 2)240 3 3)260 4)255 5) None of these
109. If the income of the company in the year 2005 and the year 2007 was Rs $6,80,000$ each, then what was the difference in expenditures of the company in the year 2005 and 2007 ?
1)Rs $1,24,000$
2)Rs $1,40,000$
3)Rs $1,50,000$
4) Cannot be determined
5) None of these
110. If the profit earned by the company in the year 2008 was Rs 90,000 , what was the income of the company in that year?
1)Rs $2,90,000$ 2) Rs $2,00,000$ 3) Rs $2,50,000$
4) Cannot be determined
5) None of these
111. The ratio of the present ages of Anubha and her mother is $1: 2$. The ratio oftheir ages 6 years hence would be 11:20. What was the ratio of their ages 9 years ago?

1) $3: 5$
2) $2: 7$
3) $1: 4$
112. Rohit invested a certain amount at the rate of 6 p.c.p.a. and obtained a simple interest of Rs 8,730 at the end of 3 years. What amount of compound interest would he obtain on the same amount at the same rate of interest at the end of 2 years?
1)Rs 5,820 " 2)Rs $5,949.60$
3)Rs 5,900
4) Rs $5,994.60$ 5) None of these
113. Car 'A' travels at the speed of $65 \mathrm{~km} / \mathrm{hr}$ and reaches its destination in 8 hours. Car 'B' travels at the speed of 70 $\mathrm{km} / \mathrm{hr}$ and reaches its destination in 4 hours. What is the ratio of the distance covered by car A and car B respectively?
1) $11: 7$
2)7:13
3)13:7
2) $7: 11$
3) None of these
114. The ratio of the students in schools $\mathrm{A}, \mathrm{B}$ and C is $5: 4$ : 7. If the number of students in the schools are increased by $20 \%, 25 \%$ and $20 \%$ respectively, what would be the new ratio of the students in schools A, B and C?
1) $5: 5: 7$
2) $30: 25: 42$
3) $30: 20: 49$
4) Cannot be determined
5) None of these
115. The average height of 35 girls in a class was calculated as 160 cm . It was later found that the height of one of the girls in the class was wrongly written as 144 cm , whereas her actual height was 104 cm . What is the actual average height of the girls in the class? (Rounded off to two digits after decimal)
1) 159.86 cm
2) $158.54 \mathrm{~cm}^{\prime}$
3) 159.56 cm
4) 158.74 cm 5$)$ None of these

Directions (Q. 116-120): Study the following infor mation carefully and answer the questions given below it

There are 2500 residents in a village. 1,375 residents from this village speak only their local language. 200 residents of the village speak the local language as well as English. The number of residents in the village who speak the local language as well as Hindi is 625.300 residents of the village speak all the three languages ie. English, Hindi and the local language.
116. The number of residents who speak English as one of the languages forms what per cent of the total residents in the village?

1) 12
2) 8
3) 20
4)18
4) None of these
117. The number of residents who speak only the local language forms what per cent of the total number of residents in the village?
1)45
2) 55
3)58
4)40
3) None of these
118. The number of residents who speak Hindi as one of the languages is approximately what per cent of the number of residents who speak only the local language?

| $1) 67$ | $2) 70$ | $3) 61$ |
| :--- | :--- | :--- |
| $4) 59$ | $5) 63$ |  |

119. What is the ratio of the number of residents who speak all the three languages to the number of residents who speak the local language as well as Hindi?
1) $12: 55$
2) $10: 25$
3)14:55
3) $12: 25$
4) None of these
120. If 25 more people who can speak all the three languages come to reside in the village and 45 more people who can speak the local language and Hindi come to reside in the village, what would be the difference between the number of residents who can speak all the three languages and the number of residents who can speak the local language and Hindi?
1)325
2) 330
3)340
3) 355
4) None of these

Directions (Q. 121-125): What approximate value should come in place of the question mark (?) in the following questions? (You are not expected to calculate the exact value.)


## Test-III:General Awareness

126. In one of his speeches Pranab Mukherjee said that the Govt had no plans to dilute the roles of market regulators. This means the role of which of the following will not be diluted?
1) Life Insurance Corporation of India (LIC)
2) Confederation of Indian Industry (CII)
3) Federation of Chambers of Commerce \& Industry (FICCD
4) Bureau of Indian Standards
5) Securities \& Exchange Board of India (SEBI)
127. What is the full form of 'ULIP', the term which was in the news recently?
1) Universal Life \& Investment Plan
2) Unit Loan \& Insurance Plan
3) Universal Loan \& Investment Plan
4) Uniformly Loaded Investment Plan
5) Unit Linked Insurance Plan
128. As per the news published in some major financial news papers, the Maharashtra Govt is planning to introduce
"Green Tax" on vehicles. What is the purpose of Green Tax?
1) It has been introduced with the aim of discouraging high consumption of petroleum products.
2) It is a tax levied by the Govt in place of VAT as VAT is not very profitable for State Govts.
3) It is just like a toll tax which will be charged from all the vehicles whenever they enter green areas of a city like hospitals, schools, and old-age homes.
4) This is a tax levied on big commercial vehicles only with the aim of prohibiting them from entering residential areas and non-commercial areas.
5) None of these
129. Very often we read in newspapers about 3G or Third Generation Technology. This is a set of standards used by which of the following ?
1) To combat climatic changes
2) Production of nuclear energy 3) Film production
3) Mobile telecommunications 5) All of these
130. Which of the following companies is NOT in the field of insurance business?
1) ICICI Prudential
2) Bajaj Allianz
3) Tata AIG
4) Aegon Religare
5) Royal Orchid
131. Many times we read that a corporate entity is in the process of raising its capital base. Why is a company required to raise money to strengthen its capital base?
(A) To finance its expansion plans
(B) To finance its diversification plans
(C) To repay its loans and borrowings
1) Only A 2) Only B 3) Only C
4)OnlyA\&B 5)A11A,B\&C
132. Many times we read in newspapers that a company is planning to bring a public issue. What does it mean?
(A) Shares of the company will be issued only through public sector organisations like banks/Central financial institutions etc.
(B) Shares of the company will be issued to general public only through primary market.
(Q This means some stakeholders/promoters are willing to leave the company. Hence they wish to sell their stock to the general public.
1) Only A 2) Only B 3) Only C
2) All A, B\&C 5) None of these
133. Whenever some people wish to enter into the business world, it is a must for them to approach a bank. What services do banks provide them in this regard?
(A) Banks act as payment agents by operating current accounts, paying cheques and receiving payments for them.
(B) Maintaining account books for them for their day-today activities so that they are not required to appoint account/finance personnel on a regular basis.
(Q Lending money by way of overdraft, instalment loan, credit or advance for business activities
1) Only A 2) Only B 3) Only C
2) Only A \& C 5) All of these
134. As we all have noticed, banks these days are giving more emphasis on "Branchless Banking". What does this really mean?
(A) Banks will not have many branches as used to be in the good old days. Instead, the number of branches will be restricted and will conduct only a specified core business.
(B) Banks will launch/operate many delivery channels like ATMs, Mobile Banking/Internet Banking etc so that people are not required to visit a branch for their usual banking needs.
(Q This means banks will issue only debit or credit cards for all types of day-to-day financial transactions. Cheques/cash payments will not be allowed.
1) OnlyA 2)OnlyB 3)OnlyA\&B
4)OnlyB\&C 5) AHA, B\&C
135. As per the news published in various financial newspapers, Maruti Suzuki has no immediate plans to enter into "low-cost segment". This means
(A) Maruti-Suzuki will not reduce the price of its various products, as is being done by some other manufacturers.
(B) Maruti-Suzuki does not want to produce a 'Nano'like low-cost car in the near future.
(C) Maruti-Suzuki wants to retain its existing position of luxury car makers and will not enter into the area of makers of cars for the general public.
1)OnlyA 2)0nlyB 3)OnlyC
4)A11A,B\&C 5) None of these
136. Which of the following is NOT a function of a bank?
1) Providing project finance
2) Selling Mutual Funds
3) Deciding policy rates like CRR, Repo Rate/SLR etc
4) Settlement of payments on behalf of the customers
5) All of these are functions of a bank
137. Which of the following is a form of "Small Savings Bank" popular among the poor or children?
1) Core Banking 2) Credit Banking 3) Debit Card
2) Merchant Banking
3) Piggy Banking
138. As published in various newspapers, India and European Union are trying to finalize a free trade pact. How will this help India and EU?
(A) Both the parties will be able to export-import goods without tariffs, quotas and preferences on most of the goods and services traded between them.
(B) The European Union will have to accept all payments in rupees only whereas India will accept all payments for its exports in euros only. The dollar will have no role in this business.
(C) Both parties will have to decide the total value of trade between them in advance and will be bound to obey the commitment made thus.
1) OnlyA
2) OnlyB
3)OnlyC
3) All A, B\&C 5) None of these
139. The G-20 Summit in June 2010 is scheduled to be held at which of the following places?
1) London
2) Washington
3) Tokyo
4) Paris
5) Toronto
140. As we all know, the Govt of India has initiated several projects/schemes for revival and recharging of water bodies/lakes etc. What is meant by recharging of water bodies?
(A) Recharge in fact is deep drainage of water bodies so that water starts moving downwards from the surface.
(B) Recharge is nothing but digging new wells and lakes so that more water is available for use.
(Q Recharging means levy of a tax on use of ground water for private purposes. This is done in addition to the usual tax that civic bodies collect on the usual water supply.
$\begin{array}{lll}\text { 1)OnlyA } & \text { 2)OnlyB } & \text { 3)OnlyC }\end{array}$
4) All A, B \& C 5) None of these
141. As per the news published in various newspapers, China had to face its first "Trade Deficit" in six years. This means China
1) did not earn as much from its exports as it had to pay for its imports.
2) earned much more than its expectations on its exports and paid very less on imports.
3) has decided to stop imports and exports for the time being as it is producing just enough for its consumption.
4) has failed to keep its commitment to supply (export) goods as promised to various countries. The result is it may have to devalue its currency (Yuan) as it has lost its credibility in the market.
5) None of these
142. Several public sector organizations like ONGC, SAIL and NTPC received 'Scope Award.' The award is given for which of the following?
1) Earning the highest profit amongst all PSUs
2) Creating the maximum number of jobs in a year
3) Donating the maximum amount in Pradhan Mantri Rabat Kosh in a year
4) Cutting down expenditure by $50 \%$ or more in a year to wipe out losses made in the previous year
5) Best Corporate Governance
143. Iron-ore is found in which of the following states in India?
1) Punjab
2) Rajasthan
3) Orissa
4) Jammu \& Kashmir
5) Uttar Pradesh
144. Which of the following countries is in a deep crisis these days and is struggling to finance its budget deficit and govt debt?
1) Russia
2) Greece
3) Britain
4) USA
5) None of these
145. As per the budget documents placed in the Parliament in February 2010, what are the challenges India is facing on its economic front?
(A) To quickly revert to the high GDP growth path of $9 \%$
(B) Making development more inclusive
(Q To strengthen the governmental system and the process of governance at different levels
$\begin{array}{lll}\text { 1)OnlyA } & \text { 2)OnlyB } & \text { 3)OnlyC }\end{array}$
4) All A, B\&C 5) None of these
146. Prabha Rao was the Governor of which of the following states immediately prior to her death?
1) Rajasthan
2) Himachal Pradesh 3) Maharashtra
3) Goa
4) None of these
147. Who amongst the following is NOT a famous Lawn Tennis player?
1) Cara Black 2) Mike Bryan 3) Denis Ndiso
2) Serena Williams 5)LeanderPaes
148. Dr K Radhakrishnan, whose name was in the news recently, is the Chairman of
1) Indian Space Research Organisation
2) Atomic Energy Commission
3) Department of Information Technology
4) Unique Identification Authority of India
5) None of these
149. Which of the following awards is given by the Govt of Madhya Pradesh?
1) Shanti Swamp Bhatnagar Award
2) Jawaharlal Nehru Award 3) Shlkhar Samman 4) Pravasi Bhartiya Samman 5) None of these
150. Which of the following terms is NOT used in Cricket?
1) Ashes
2) Backfoot shot 3) Smash
3) Crease
4) All are used in cricket
151. Which of the following cups/trophies is NOT given for excellence in the game of Badminton?
1) UberCup
2) Thomas Cup
3) Syed Modi Memorial Trophy
4) Aros Junior Cup
5) Merdeka Cup
152. The Ministerial level meeting of the BASIC Group of countries was held in New Delhi in January 2010. Which of the following is NOT a member of the BASIC Group?
1)Brazil
2) South Africa 3) Russia
3) China
4) India
153. Which of the following Bills recently approved in the Union Cabinet will help in better health services in the country?
1) Right to Better Health Services Bill
2) National Health Care Bill
3) Clinical Establishments (Registration \& Regulation) BUI
4) Essential Services Bill 5) None of these
154. Who amongst the following is a Padmashri Award winner recently?
1) C ida Kochhar
2) Kumar Mangalam Birla
3) SaifAli Khan
4) HarshPati Singhania
5) None of these
155. Who amongst the following is NOT a famous author? 1)VSNaipaul 2)LeanderPaes 3)AnitaDesai
4) Kiran Desai 5) Chetan Bhagat
156. Ivo Josipovic, whose name was in the news recently, is the 1) Prime Minister of Croatia 2) President of Croatia
3) President of Barbados
4) Prime Minister of Bolivia
5) None of these
157. Priyanka Chopra was given a National Award at the 56th National Awards for her acting for which of the following films?
$\begin{array}{lll}\text { 1) Love Story } 2050 & \text { 2) What's your Rashee }\end{array}$ 3) Kaminey 4) Fashion 5) None of these
158. Roger Federer is a famous
1) Film actor 2) Author 3) Lawn Tennis Player 4) Cricketer 5) None of these
159. Who amongst the following was awarded the prestigious Dada Saheb Phalke Award recently?
1)VKMoorthy
2) Madhur Bhandarkar
3) Mahesh Bhatt 4)Rekha 5)HemaMalini
160. Lee Myung-bak, who was the Chief Guest at the 61 st Republic Day Function of India, is the
1) President of South Korea
2) Prime Minister of South Korea
3) President of Vietnam
4) Prime Minister of Vietnam 5) None of these
161. The late Jyoti Basu was associated with which of the following political parties?
1)BJP
2) $\mathrm{CPI}(\mathrm{M})$
3) Congress
4) Samajwadi Party
5) None of these
162. Which of the following schemes launched by the Govt of India is a scheme to improve the performance of the agricultural sector?
1) National Horticulture Mission
2) Pulse Polio Abhiyan 3) Old Age Pension Scheme
3) Bharat Nirman Yojana 5) None of these
163. 'LBW' is a term related to the game of
1) Badminton 2)Cricket
2) Hockey
3) Football 5) None of these
164. "Saraswati Samman" is an award given for excellence in the field of
1) Sports
2) Social Service
3) Literature
4) Science \& Technology
5) None of these
165. 'Heavy Water' is used in which of the following fields?
1) Thermal Power 2) Cement 3) Iron \& Steel
2) Nuclear Power 5) None of these
166. Which of the following is a Horticulture Crop?
1) Paddy
2) Wheat
3) Mango
4) Bajra 5) None of these
167. Dr Amartya Sen is a famous
$\begin{array}{ll}\text { 1) Physicist } & \text { 2) Chemical Engineer 3) Psychologist }\end{array}$
4) Economist 5) None of these
168. Which of the following nations is considered the originator of the concept of Micro Finance?
1) India
2) Bangladesh 3) South Africa
3) USA 5) None of these
169. India's first transgenic crop was
1) Potato
2) Brinjal
3) Sugarcane
4) Bt cotton 5) None of these
170. White Tiger is a book written by
1) RK Narayan 2) Shobhaa De 3) Khushwant Singh
2) Arundhati Roy 5) AravindAdiga
171. Shanti Swarup Bhatnagar Award is given for excellence in the field of
1) Literature
2) Music
3) Sports
4) Science \& Technology
5) None of these
172. Usain Bolt is a famous
1) Cricket player 2)Athlete 3) Badminton Player
2) Footballer 5) None of these
173. Govt normally does not announce the Minimum Support Price (MSP) of
1) Wheat
2) Paddy
3) Sugarcane
4) Jute
5) All of these
174. At present Dr D Subbarao is the
1) Governor of Orissa
2) Deputy Chairman of the Planning Commission
3) Chairman of the FICCI
4) India's Representative in IMF
5) None of these
175. Banks borrow money from the RBI on which of the following rates?

| 1)Bankrate 2)CRR | 3)SLR |
| :--- | :--- |
| 4) Reverse Repo Rate | 5) Repo Rate |

## Test-IV: English Language

Directions (Q. 176-182): Read the following passage carefully and answer the questions given below it. Certain words/phrases are given in bold in flic passage to help you locate them while answering some of the questions.

In the past, the richest states often grew the fastest and the poor ones the slowest. But India's record GDP growth of $8.49 \%$ per year in the five-year period 2004-09 is a case of improved productivity and growth in customarily poor states trickling up and aggregating into rapid growth at the national level.

Nobody should call this a success of trickle-down economics. Trickle-down assumes that fast growth can be had simply by changing a few policies that benefit the rich, after which some benefits trickle down to the poor. In fact, miracle growth is globally rare, precisely because it is so difficult for countries to improve the productivity of a substantial proportion of the population. Only when productivity improvement is widespread is there enough productivity improvement from all regions and people to add up to fast growth. In other words, fast growth does not trickle down; it trickles up.

Once a country grows fast, government revenues will boom, and can be used to accelerate spending in social sectors and welfare. Miracle growth and record revenues enabled the Central government to finance social welfare schemes, farm loan waivers and enormous oil subsidies. This can be called the trickling down of part of the revenue bonanza into welfare and workfare. But neither welfare nor workfare could have caused the sharp acceleration of economic growth.

The growth bonanza itself was sparked by state-level political and policy changes that accelerated local growth, which then trickled up to the national level.
176. To which of the following factors does the author attribute India's high growth rate during 2004-09?

1) Tremendous growth of the vast majority of richer states
2) Change in national-level policies to benefit only large well-off states
3) Gains of richer states have been used to fund social welfare schemes in the larger states.
4) Improved productivity of traditionally low-performing states
5) None of these
177. Which of the following best describes the author's view of trickle-down theory?
1) It ensures accountability of the government even at the grassroots level.
2) It has been effective in helping poor states catch up with richer ones.
3) It promotes inclusive growth over quick growth.
4) It targets social welfare at the cost of economic growth.
5) It has largely failed to drive sustained growth.
178. Which of the following is TRUE in the context of the passage?
1) India's growth was more inclusive in nature during 2004-2009 than it had been in the past.
2) Developed countries use the same model of development as India.
3) Widespread growth is best achieved through Central Government-monitored schemes.
4) At present India's traditionally poor states are more prosperous than her socially developed ones.
5) There should be no government expenditure in social sectors if the current high growth rate is not maintained.
179. Why have countries found it difficult to achieve high growth?
(A) Ensuring an increase in the output among a large number of citizens is difficult.
(B) Corruption of politicians at the grassroots level results in the benefits of growth not reaching the poor.
(Q The government's failure to allocate sufficient income to inclusive social welfare schemes
1) Only (A) 2) Only (A) \& (B) 3) Only (B) \& (C)
2) All (A), (B) \& (C) 5) None of these
180. What is the author's objective in writing this passage?
1) Advocating greater autonomy for the richest states in India
2) Urging the government to invest in social development to facilitate economic growth
3) Criticising traditional economic principles on which
the Indian economy is based
4) Encouraging larger states to disburse more wealth at the grassroots level
5) None of these
181. Which of the following is similar in meaning to the word 'ADD' as used in the context of the passage?
1) Aggravate
2) Result
3) Include
4) Compute
5) Intensify
182. Which of the following is opposite in meaning of the word 'SHARP' as used in the context of the passage?
1) Blunt
2) Expected
3) Late
4) Gradual
5) Indistinct

Directions (Q. 183-192): Read each sentence to find out whether there is any grammatical mistake/error in it. The error, if any, will be in one part of the sentence. Mark the number of that part with error as your answer. If there is no error, mark 5).
183. While most major economies set aside / about 3 per cent 1)
2)
of their GDP / in research and development, India / spends 3)
less than 1 per cent on this. / No error

> 4)
184. Owing to the poor quality of / the equipment producing 1)
2)
by Chinese firms / many foreign companies have placed
3)
/orders with Indian firms. / No error
4)
5)
185. We expect a hike / in the cash reserve ratio / which is the

1) 2) 3) 

portion of deposits / that banks keep with RBI./
4)

No error
5)
186. Unless these differences / will be resolved soon / there 1) 2)
will be an adverse / effect on foreign investment. /No error 3)
4)
5)
187. We are confident that the steps / we have taken to attract 1)
2)
talented people / and build a solid organisation / will 3)
ensure we remain profitably. / No error
4) 5)
188. At a time which most firms / were finding it difficult / to 1)
2)
raise money, we succeeded / in raising the necessary 3)
4)
funds. / No error
5)
189. Everyone is keen in knowing / the forecast for the 1)
monsoon / this year as it has been the / major cause of 3)
inflation in Asia. No error
5)
190. Building biogas plants will help to reduce / greenhouse 1)
gas emissions by reducing / the consuming of conven2)
3)
tional fuels / such as firewood and kerosene. No error
4)
5)
191. Since some banks may take longer / to achieve these

## 1)

2) 

targets, RBI / has considered to revise these guidelines
3)
/ on a case to case basis. No error
4) 5)
192. Afterjoining the Hong Kong based / bank in 1990, he 1)
2)
has / head various departments/ including corporate and 3)
investment banking. No error
4) 5)

Directions (Q. 193-200): Read the following passage carefully and answer the questions given below it. Certain words/phrases are given in bold in the passage to help you locate them while answering some of the questions.

Born out of the forces of globalisation, India's IT sector is undertaking some globalisation of its own. In search of new sources of rapid growth, the country's outsourcing giants are aggressively expanding beyond their usual stomping grounds into the developing world, setting up programming centres, chasing new clients and hiring local talent.

Through geographic diversification, Indian companies hope to regain some momentum after the recession. This shift is being driven by a global economy in which the US is no longer the undisputed engine of growth. India's IT powers rose to prominence largely on the decisions made by American executives, who were quick to capitalize on the cost savings to be gained by outsourcing noncore operations, such as systems programming and call centres, to specialists overseas.

Revenues in India's IT sector surged from $\$ 4$ billion in 1998 to $\$ 59$ billion last fiscal. But with the recession NASSCOM forecasts that the growth rate of India's exports of IT and other business services to the US and Europe will drop to at most $7 \%$ in the current fiscal year, down from $16 \%$ last year and $29 \%$ in 2007-08.

Factors other than the crisis are driving India's IT firms into the emerging world. Although the US still accounts for $60 \%$ of the export revenue of India's IT sector, emerging markets are growing faster. Tapping these more dynamic economies won't be easy, however. The goal of Indian IT firms for the past 30 years has been to woo clients outside

India and transfer as much of the actual work as possible back home, where lower wages for highly skilled programmers allowed them to offer significant cost savings. With costs in other emerging economies equally low, Indian firms can't compete on price alone.

To adapt, Indian companies which are relatively unknown in these emerging nations are establishing major local operations around the world, in the process hiring thousands of locals. Cultural conflicts arise at times while training new recruits. In addition, IT firms also have to work extra hard to woo business from emerging-market companies still unaccustomed to the concept of outsourcing. If successful, the future of India's outsourcing sector could prove as bright as its past.
193. What is the author trying to convey through the phrase
"India's IT sector is undertaking some globalization of its own"?

1) India has usurped America's position as the leader in IT.
2) The Indian IT sector is competing with other emerging nations for American business.
3) The Indian IT sector is considering outsourcing to developing economies.
4) Indian IT companies are no longer able to offer comprehensive cost-effective solutions to the US.
5) Indian IT firms are engaging in expanding their presence internationally.
194. Which of the following factors made the services offered by the Indian IT attractive to the US?
(A) Indian IT companies had expertise in rare core operations.
(B) US lacked the necessary infrastructure and personnel to handle mass call centre operations.
(Q Inability of other equally cost-efficient developing countries to comply with their strict policies.
1)None 2) Only (A) 3)Only(A)\&(B)
4) Only (B) 5)Only (B)\& (C)
195. What has caused Indian IT firms to change the way they conduct business in developing countries?
1) The volume of work being awarded cannot be handled by Indian firms.
2) The demands of these markets are different from those of India's traditional customers.
3) Wages demanded by local workers are far higher than what they pay their Indian employees.
4) Stringent laws which are not conducive to outsourcing
5) The locals are well-versed in the latest technology and have no need for training.
196. What do the NASSCOM statistics about Indian IT exports indicate?
1) Drop in demand for IT services by Europe and the US
2) Indian IT firms charge exorbitantly for their services.
3) India has lost out to other emerging IT hubs.
4) The Indian IT sector should undergo restructuring.
5) None of these
197. According to the passage, which of the following is NOT a difficulty that Indian IT firms will face in emerging markets?
1) Mindset resistant to outsourcing
2) Local IT services are equally cost-effective
3) The US is their preferred outsourcing destination.
4) Conflicts arising during the training of local talent
5) Unfamiliarity of these markets with India's capability in IT
198. Which of the following is NOT true in the context of the passage?
(A) The recession severely impacted the US but not India.
(B) India is trying to depend less on the US as a source of growth.
(Q The future success of Indian IT firms depends on emerging markets.
$\begin{array}{lllll}\text { 1) Only(B)\&(C) } & \text { 2)Only (A) } & \text { 3) } \mathrm{nly}(\mathrm{C}) \\ \text { 4) All } & \text { (A), } & \text { (B) } \quad \text { \& } & \text { (C) } & \text { 5) None of these }\end{array}$
199. Which of the following words is most similar in meaning to the word 'CHASING' as used in the passage?
1) running
2) harassing
3) pestering
4) pursuing
5) poaching
200. Which of the following words is most opposite in meaning to the word 'UNDISPUTED' as used in the passage?
1) challenging 2 ) doubtful 3 ) deprived
2) emphasized 5) comprehend

Directions (Q 201-205): Which of the phrases 1), 2), 3) and 4) given below should replace the phrase given in bold in the following sentence to make the sentence meaningful and grammatically correct? If the sentence is correct as it is and no correction is required mark 5) as the answer.
201. If the complaint is not addressed within thirty days bring the matter to notice the RBI customer services department.

1) before noticing
2) will be noticed by
3) through its notice of
4) to the notice of
5) No correction required
202. Although microfinance initiatives are a very recent phenomenon in India, these have significantly impact on millions of households across the country.
1) are significant in impact
2) have had a significant impact
3) had significantly impacted
4) were a significant impact
5) no correction required
203. Of the 21 crore households in need of financial inclusion, banks reach out to around 5 crore households through self-help groups.
1) households needy of
2) households needed
3) household that needs
4) households with needs
5) no correction required
204. Increasing investing in technology will certainly help to reduce costs in the long run.
1) Increased investment in
2) An increase investment of
3) With increase invested in
4) By increasing investment of
5) no correction required
205. The prices of pulses have risen because production were low compared demand.
1) lower compared to
2 ) is lower comparable
2) will be lower for
3) is lower*han
4) no correction required

Directions (Q. 206-210): In each question below a sentence with four words printed in bold type is given. These are numbered as 1 ), 2), 3 ) and 4). One of these four boldly printed words may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the boldly printed words are correctly spelt and also appropriate in the context of the sentence, mark 5), ie 'AH Correct', as your answer.
206. In order to curtate the substantial export of iron ore
1)
2)
recently the government has imposed an export tax. / 3)
4)

All correct
5)
207. Several medium and small sized companies successfully 1) 2)
3.
survived the global financial crisis of 2008. / All correct
4) 5)
208. One of the tangible benefits of appearing for a loan under $\begin{array}{lll}1) & 2) & 3\end{array}$
this scheme is the interest rate concessions. / All correct
4) 5)
209. With effect from April, non-banking finance companies 1)
with good performances may be granted licences to 2) 3)
convert into banks. / All correct
4) 5)
210. In 2009, the largest remittances sent to India were from 1) 2 )
oversees Indians living in North America. / All correct 3) 4) 5)

Directions (Q. 211-215): Rearrange the following sentences (A), (B), (C), (D), (£) \& (F) to make a meaningful paragraph and then answer the questions which follow:
(A) If tomorrow's children meet these two crucial criteria they are likely to have the opportunity both to pursue work to fulfil their dreams and make an impact on the world around.
(B) In the 21 st century, however, this no longer holds true as the expectations of organisations have changed.
(Q The concept of job in the 20th century was often equated with toil.
(D) In order to meet these changed expectations, employees need commitment and access to continuous learning.
(E) Jobs were acquired, learned andjerformed until retirement and did not have to be rewarding.
(F) They demand more creativity and expertise and want employees to be responsible for both outputs and outcomes.
211. Which of the following should be the FIRST sentence after rearrangement?

1) A 2) B 3) C 4) D 5) E
212. Which of the following should be the SECOND sentence after rearrangement?
1) $\mathrm{A} \quad 2) \mathrm{B} \quad 3$ )
3)C 4)D
5)E
213. Which of the following should be the THIRD sentence after rearrangement?
1) $\mathrm{B} \quad$ 2) C 3) D 4) $\mathrm{E} \quad$ 5) F
214. Which of the following should be the FIFTH sentence after rearrangement?
1) $\mathrm{A} \quad$ 2) $\mathrm{B} \quad$ 3) $\mathrm{C} \quad$ 4) $\mathrm{D} \quad$ 5) F
215. Which of the following should be the LAST (SIXTH) sentence after rearrangement?
1) A 2) B 3) C 4)D 5)F

Directions (Q. 216-225): In the following passage there are blanks, each of which is numbered. These numbers are printed below the passage and against each five words/phrases are suggested, one of which fits the blank appropriately. Find out the appropriate word/phrase in each case.

The large number of natural disasters within a few days in late September has led to two assumptions. First, we are experiencing more natural calamities today (216) ever before,

| and second, the distribution of disasters (217) unequal. A | 217. 1) being | 2) are | 3 ) often |
| :---: | :---: | :---: | :---: |
| UN report studied natural disasters (218) 1975 and 2007 found | 4) is | 5) seem |  |
| at not only is the (219) of catastrophes increasing because | 218. 1) after | 2) prior | 3) between |
| f climate change and environmental (220) but also that the | 4) separating | 5) affecting |  |
| brunt of tragedies is borne (221) poor countries least equipped | 219. 1) response | 2) dances | $3)$ occurring |
| to deal with such (222). It is true that some countries are | 4) damage | 5) frequency |  |
| aster-prone but some (223) Japan for example have | 220. 1) degradation | 2) protection | 3) detriment |
| anaged to overcome their geographical disadvantages. (224) | 4) audit | 5) summit |  |
| UN estimates, equivalent populations in the Philippines | 221. 1) of | 2) by | 3) with |
| and Japan (225) the same number of cyclones each year but | 4) for | 5) on |  |
| 17 times more people perish in the Philippines than in Japan. | 222. 1) calm | 2) misbelieve | 3) misfortunes |
| In same ways natural disasters give developed economies an | 4) faith | 5) mistake |  |
| cuse for technological improvement while in poorer ones | 223.1) inspite | 2) even | $3)$ since |
| feeds a vicious cycle - since they are constantly struggling | 4) how | 5) like |  |
| to recover from natural calamities they cannot afford the | 224. 1) Thanks | 2) Comparing | 3) Similar |
| disaster prevention measures needed. <br> 216.1) as <br> 2) than <br> 3) not | 4) According | 5) Linked |  |
| $\begin{aligned} \text { 216.1) as } & \text { 2) than } \\ 4) \text { of } & \text { 5) since }\end{aligned}$ | 225.1) endure <br> 4) trigger | 2) incite <br> 5) encounters | $3)$ enjoys |

