

## Test-I: Reasoning Ability

**Directions (Q. 1-7):** Read the following information carefully and answer the questions that follow:

Eight friends P, Q, R, S, T, U, V and W are sitting around a circular table for lunch. Each person has a different birthplace, viz Lucknow, Jaipur, Ahmedabad, Mumbai, Dehradun, Delhi, Agra and Hyderabad, but not necessarily in the same order.

The person born in Jaipur sits third to the right of V. R is an immediate neighbour of V. The person born in Mumbai sits second to the right of R. Q sits third to the right of W. W's birthplace is neither Jaipur nor Mumbai. Only one person sits between R and the person whose birthplace is Ahmedabad. P and U are immediate neighbours of each other. Neither P's nor U's birthplace is Jaipur. The person born in Hyderabad sits second to the right of P. Two persons sit between S and the person born in Dehradun. S is not from Jaipur. The person born in Lucknow is not an immediate neighbour of the person born in Jaipur. The person born in Delhi sits second to the left of P.

- Who among the following is from Agra?  
1) P                      2) W                      3) R  
4) U                      5) S
- What is the position of U with respect to the person whose birthplace is Jaipur?  
1) Second to the left                      2) Second to the right  
3) Immediate right                      4) Immediate left  
5) None of these
- Where is the birthplace of V?  
1) Agra                      2) Lucknow  
3) Delhi                      4) Ahmedabad  
5) Mumbai
- Where is the birthplace of T?  
1) Agra                      2) Mumbai                      3) Delhi  
4) Jaipur                      5) Dehradun
- Who sit(s) exactly between the persons whose birthplaces are Ahmedabad and Dehradun?  
1) R and W  
2) R and Q  
3) Only Hyderabad-born person  
4) P and Q  
5) None of these
- Four of the five are alike in a certain way based on the given arrangement and hence form a group. Which is the one that does not belong to that group?  
1) V - Hyderabad                      2) W - Agra  
3) S - Lucknow                      4) T - Mumbai  
5) R - Jaipur

7. Which of the following is true with respect to the given seating arrangement?

- S is an immediate neighbour of V.
- V is from Delhi.
- The persons from Delhi and Ahmedabad are immediate neighbours of each other.
- The person born in Lucknow sits exactly between the person born in Mumbai and the person born in Agra.
- The person whose birthplace is Hyderabad sits second to the right of the person born in Agra.

**Directions (Q. 8-10):** Read the following information carefully and answer the questions that follow:

Seven participants A, B, C, D, E, F and G are sitting in a straight line facing east. All of them have participated in a hundred-metre race.

B sits fourth to the right of the person whose rank is 6th in the race. Either B or the sixth ranker sits at the extreme end of the line. Only one person sits between B and G. G is the third ranker. The person whose rank is first sits third to the left of D. D is not an immediate neighbour of G. Only one person sits between E and the person who finished at the second place. A and C are immediate neighbours. A is not at the sixth rank. The person whose rank is fifth sits third to the left of the person who finished seventh.

- Who ranked at the fourth place?  
1) A                      2) B                      3) C                      4) D                      5) F
- E's rank in the race is  
1) First                      2) Second                      3) Fifth  
4) Sixth                      5) Seventh
- How many persons are sitting between A and F?  
1) One                      2) Two                      3) Three  
4) Four                      5) Five

**Directions (Q. 11-15):** In each question below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts. Give answer

- if only conclusion I follows.
- if only conclusion II follows.
- if either conclusion I or II follows.
- if neither conclusion I nor II follows.
- if both conclusions I and II follow.

(11-12):

**Statements:** Some inputs are outputs,  
All outputs are necessary.  
No necessary is a result.

11. **Conclusions:** I All inputs being necessary is a possibility.  
II All results being inputs is a possibility.
12. **Conclusions:** I No output is a result.  
II Some necessary are not outputs.

(13-14):

- Statements:** All symbols are blanks.  
All blanks are spaces.  
Some blanks are marks.
13. **Conclusions:** I All symbols are spaces.  
II All spaces being marks is a possibility.
14. **Conclusions:** I Some spaces are not blanks.  
II All marks are blanks.
15. **Statements:** Some demands are public.  
No demand is extensive.  
All public are central.
- Conclusions:** I Some demands are central.  
II Some extensive are public.

**Directions (Q. 16-20):** Study the following information carefully 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 in each step. The following is an illustration of input and rearrangement.

- Input:** 42 demand earning 64 6 element 9 them output 81 summer 8 power 4 jungle
- Step I:** demand 4 42 earning 64 6 element 9 them output 81 summer 8 power jungle
- Step II:** demand 4 earning 6 42 64 element 9 them output 81 summer 8 power jungle
- Step III:** demand 4 earning 6 element 9 42 64 them output 81 summer 8 power jungle
- Step IV:** demand 4 earning 6 element 9 jungle 8 42 64 them output 81 summer 8 power
- Step V:** demand 4 earning 6 element 9 jungle 8 output 64 42 them 81 summer power
- Step VI:** demand 4 earning 6 element 9 jungle 8 output 64 power 42 them 81 summer
- Step VII:** demand 4 earning 6 element 9 jungle 8 output 64 power 42 summer 81 them

Step VII is the last step of the above input; as the desired arrangement is obtained. As per rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

- Input:** ink 17 silent 100 burn 15 49 June 25 queen 64 3 firefox 20 time
16. How many steps will be required to complete the rearrangement?  
1) Six 2) Seven 3) Eight  
4) Five 5) None of these
17. Which of the following will be Step IV?  
1) burn 25 firefox 3 ink 49 June 15 queen 64 17 silent 100 20 time  
2) burn 25 firefox 3 ink 49 June 15 17 silent 100 queen 64 20 time

- 3) burn 25 firefox 3 ink 49 17 silent 100 15 June queen 64 20 time  
4) burn 25 firefox 3 ink 49 June 15 silent 17 100 queen 64 20 time  
5) None of these
18. Which of the following steps would be the last but one?  
1) Step V 2) Step VI 3) Step IV  
4) Step VII 5) None of these
19. If in Step III 'burn' is related to 'ink' and '25' is related to '49' in certain way, following the same way 'firefox' is related to which of the following?  
1) 17 2) ink 3) silent  
4) 15 5) None of these
20. What is the position of 'silent' in Step IV?  
1) Sixth from left 2) Sixth from right  
3) Fifth from left 4) Fifth from right  
5) None of these

**Directions (Q. 21-25):** Read the following information carefully and answer the questions that follow:

Seven students A, B, C, D, E, F and G study in school X. They are in three different standards, viz. VI, VII and VIII. They wear shirts of different colours, viz. Red, Yellow, Green, Blue, Black, Orange and White but not necessarily in the same order.

- At least two students study in the same standard. D wears White shirt and studies in Std VI. The one who wears Yellow shirt does not study in Std VIII. F wears Orange shirt and studies in Std VII with only B. A neither wears Black shirt nor studies in Std VI. E wears Red shirt but is not in Std VI. G wears Green shirt but does not study in Std VI. No one studying in Std VI wears either Blue or Black shirt.
21. Which of the following represents the group studying in Std VIII?  
1) D, B, F 2) C, E, G 3) A, G, D  
4) G, E, A 5) None of these
22. In which of the following standards does C study?  
1) VI 2) VII 3) VIII  
4) Can't be determined 5) Either VI or VIII
23. The colour of B's shirt is  
1) Yellow 2) Blue 3) Black  
4) Can't be determined 5) None of these
24. Who among the following is in Yellow shirt?  
1) B 2) C 3) E  
4) A 5) None of these
25. Which of the following combinations is true?  
1) A - Black - VIII 2) B - Yellow - VI  
3) C - Yellow - VIII 4) G - Green - VI  
5) None of these

**Directions (Q. 26-30):** Study the following information carefully to answer the given questions.

In a certain code language 'marks in group discussion' is written as 'yo al na jo', 'marks in interview' is written as 'na jo to', 'interview executive manager' is written as 'to pe mo' and 'referred to the general manager' is written as 'pe ca ra da la'.

26. What is the code for 'referred'?
- 1) ca 2) ra 3) da 4) Can't be determined 5) None of these
27. 'referred to the executive' can be coded as
- 1) ca ra da mo 2) mo da ra la 3) ca la mo da 4) Can't be determined 5) None of these
28. Which of the following is the code for 'in'?
- 1) jo 2) na 3) Either jo or na 4) Can't be determined 5) None of these
29. 'to' is the code for
- 1) interview 2) marks 3) executive 4) manager 5) None of these
30. Which of the following can be a code for 'discussion is necessary interview'?
- 1) al ul fo go 2) to al na go 3) to al ul fo 4) ul fo to go 5) Can't be determined

Directions (Q. 31-35): In each of the following questions, a question is followed by three statements. You have to decide the information given in which of the statements is necessary and sufficient to answer the question.

31. Are P, Q, R, S and T facing outward from the centre? (All are sitting in a circle.)

I P is sitting second to the left of S. R is facing outward from the centre and is not an immediate neighbour of S.

II Q, who is sitting between R and S, is second to the left of T, who is not an immediate neighbour of R. Q and P are facing outward. Q is sitting second to the left of P.

III S is sitting on the immediate right of Q, who is sitting on the immediate right of P. T is sitting on the immediate left of S.

- 1) Only I and III 2) Only I and II 3) Either I and II or III 4) Any two of these 5) None of these

32. Among A, B, C, D and E, who is the tallest?

I C is taller than B but not as tall as E.

II A is taller than B but not as tall as D.

III E is not the tallest.

- 1) Only I and II 2) Only II and III 3) Only I and III 4) Can't be determined 5) None of these

33. How is 'are' coded in a code language?

I 'companies are state centred' is coded as '4 1 6 7' and 'international taxpayer companies' is coded as '3 0 1'.

II 'international critical player' is coded as '9 0 5' and 'companies are critical' is coded as '7 5 1'.

III 'last player is not champion' is coded as '8  $\alpha$   $\beta$  9  $\gamma$ ' and 'companies are winner' is coded as '2 7 1'.

- 1) Only I 2) Only II 3) Only I and II 4) Only II and III 5) Only I and either II or III

34. Which direction is Riya facing?

I If Riya turns  $225^\circ$  to her right, she will face the

direction which is exactly opposite Tarun.

II Rani is facing south; if she turns  $180^\circ$  to her right, and  $45^\circ$  ACW, she will be exactly in opposite direction of Riya.

III Riya will be in the same direction of Tarun if she turns  $45^\circ$  to her left after turning  $90^\circ$  to her right.

- 1) Only I 2) Only II 3) Only III 4) Only I and III 5) None of these

35. How is M related to N?

I L is the only daughter of S, who is the only brother of his sister.

II T is the only granddaughter of U, who has two children S and N.

III T is the cousin of L and only daughter of M.

- 1) Only I and II 2) Only II and III 3) All I, II and III 4) Data inadequate 5) None of these

36. Which of the following expressions is true, if the given expression is true?

$A \leq B = C > D \geq E$

- 1)  $B = E$  2)  $C < F$  3)  $B > E$  4)  $A > D$  5) None of these

37. If Nikita < Lalit and Rashi < Nikita then which of the following symbols should be placed in the blank spaces respectively (from left to right)?

Only < Rashi  $\leq$  Sashi = Maya, Nikita = Kavita, Lalit

- 1)  $<, \geq$  2)  $\leq, >$  3)  $\leq, \geq$  4)  $<, >$  5) None of these

38. Which of the following symbols should be placed in the blank spaces respectively (left to right) in order to complete the given expression in such a manner that makes the expression  $Q < T$  as well as  $S \geq P$  definitely true?

P \_ Q \_ R \_ S \_ T

- 1)  $\leq, \leq, =, =$  2)  $<, =, \leq, <$  3)  $\geq, =, >, <$  4)  $\leq, =, =, <$  5) None of these

39. Which of the symbols should be placed in the blank spaces in the given expression so as to make  $I < N$  and  $G < V$  definitely false?

G \_ I \_ V \_ E \_ N

- 1)  $=, <, >$  2)  $<, =, >$  3)  $>, =, >$  4)  $\leq, =, <$  5)  $>, =, <$

40. What will come in place of the question mark (?) to make the expressions  $I < H$  as well as  $K \geq J$  definitely true?

J = Y  $\leq$  I ? K < H

- 1)  $\geq$  2)  $<$  3)  $>$  4)  $\leq$  5) None of these

41. The Government of India wants to pass the Food Security Bill, under which around 80 crore people of India will get the food grains at the subsidised price.

What could be the possible assumption according to the above information?

- 1) The Government of India is worried about the rising inflation and wants to make food grains available at subsidised prices to the poor.

- 2) The Government of India is worried about the poor.  
 3) The Government wants to clean its image which has been destroyed in the last five years due to big scams.  
 4) The government wants to increase its popularity among people.  
 5) None of these

42. The United Nations Framework on Climate Control and Change (UNFCCC) is worried about the increasing global warming on the earth due to which the climate on the earth is constantly changing.

What could be the possible ill effects of the increasing global warming on the earth?

- I. The mangrove forests will get submerged under water.  
 II. The low-lying areas of the world will vanish very soon.  
 III. The glaciers present in the Arctic areas will melt.  
 IV. The sea level will rise very fast.  
 1) Only I                      2) Only I and II  
 3) Only I and III            4) Only III and IV  
 5) All of these

43. The Census of India 2011 report says that the population of India is 121 crore and if it continues to grow at this pace the population of India will be doubled in next five decades. This has really become an alarming issue for the Government of India.

What course of action should the Government of India take to put a brake on the increasing population?

- I. The Government of India should launch mass awareness programmes.  
 II. The government should work on increasing entertainment facilities in the rural areas.  
 III. The government should work on improving the condition of women in the society.  
 IV. The government should work on creating more employment opportunities in rural areas.

- 1) Only I                      2) Only I and II            3) Only II and III  
 4) Only I, II and III            5) All of these

44. Most of the developing countries of the world, including India, while making the annual budget keep in mind to make it a Deficit Budget although they can also make a Balanced Budget like most of the developed countries of the world do.

What could be the possible reason behind making a Deficit Budget?

- I. A Deficit Budget helps in the economic development of the country.  
 II. A Deficit Budget helps people work harder to fulfil the deficit.  
 III. A Balanced Budget will put more burden of tax on the people.  
 IV. A Deficit Budget helps them take loan from the World Bank and the IMF.

- 1) Only I                      2) Only I and III            3) Only II  
 4) Only III                      5) Only III and IV

45. The Constitution of India says that the President of India has the power to nominate 14 members in the parliament – two in the Lok Sabha and 12 in the Rajya Sabha – but the nominated members don't have the power to vote in the election of the president of India. However, the Constitution of India doesn't mention any reason.

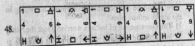
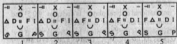
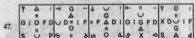
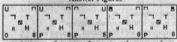
What could be the best inference that can be drawn from the above information?

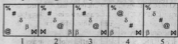
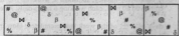
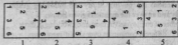
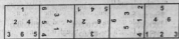
- 1) The nominated members are generally eminent personality from other fields so they don't have much time to come to the Parliament.  
 2) The nominated members don't have much knowledge about the politics.  
 3) They don't represent the people of India.  
 4) They can be positively inclined towards the person who have nominated them as the member.  
 5) None of these

Directions (Q. 46-50): In each of the questions given below, which of the five Answer Figures should come after the Problem Figures on the left, if the sequence were continued?

Problem Figures

Answer Figures





## Test-II: Quantitative Aptitude

Directions (Q. 51-55): What should come in place of question mark (?) in the following questions?

51.  $(28 - 10\sqrt{3})^2 + (7 + 4\sqrt{3})^2 = ?$

- 1) 4                      2) 7                      3) 3  
4) 4.3                    5) 5

52.  $7 = \frac{(0.99)^3 + (0.98)^3}{0.99 \times 0.99 - 0.99 \times 0.98 + 0.98 \times 0.98}$

- 1) 1.85                    2) 2.15                    3) 1.97  
4) 0.97                    5) 1.25

53.  $\left(\frac{64}{125}\right)^7 \times \left(\frac{4}{5}\right)^7 \times \left(\frac{16}{25}\right)^{2x+1} = \left(\frac{256}{625}\right)^{3x7}$

- 1)  $\frac{3}{2}$                       2)  $\frac{1}{3}$                       3)  $\frac{2}{3}$   
4)  $\frac{1}{2}$                       5)  $\frac{3}{4}$

54.  $189 \frac{42}{47} + 289 \frac{43}{47} + 389 \frac{44}{47} - 219 \frac{32}{47} - 125 \frac{13}{47} = ?$

- 1)  $520 \frac{23}{79}$                     2)  $521 \frac{73}{47}$                     3)  $522 \frac{74}{55}$   
4)  $518 \frac{23}{47}$                     5)  $524 \frac{32}{47}$

55.  $\sqrt{9409} + \sqrt{9604} + \sqrt{9801} - \sqrt{1369} - \sqrt{1156} - \sqrt{3721} = ?$

- 1) 320                      2) 161                      3) 262  
4) 162                      5) 363

Directions (Q. 56-60): What approximate value should come in place of question mark (?) in the following questions?

56.  $3969 \times 63 - \sqrt{4225} - (274625)^{\frac{1}{2}} + 35 - 38.042 - 0.981 + 0.63 = ?$

- 1) 215354                    2) 292769                    3) 250013  
4) 749917                    5) 285412

57.  $28.95 \times 7.26 + \frac{34}{16} - \frac{23}{12} \times 2 + 2 \frac{5}{11} - (0.34 \times 2.11) = ?$

- 1) 310                      2) 322                      3) 290  
4) 125                      5) 210

58. 98% of 98989 - 78% of 43549 + 64% of 75892 + 34.095 = ?

- 1) 65328                    2) 11645                    3) 111465  
4) 169235                    5) 110645

59.  $707 \times 111708 + 222 + 501 \times 333 - 51 \times 11 - 61 \times 22 - 0.30 = ?$

- 1) 378729                    2) 233215                    3) 378729  
4) 16242                    5) 283122

60.  $79 + \sqrt{81} - \sqrt{15} + \sqrt{16} + (35.07 \times 3.21) = ? + 5.91$

- 1) 124                      2) 140                      3) 110  
4) 130                      5) 150

Directions (Q. 61-65): In each of these questions a number series is given. In each series only one number is wrong. Find out that number.

61. 32 75 144 244 567 800 1089

- 1) 32                      2) 75                      3) 244  
4) 800                      5) 1089

62.  $\frac{15}{8}$   $\frac{35}{8}$   $\frac{105}{16}$   $\frac{693}{80}$   $\frac{429}{40}$   $\frac{715}{56}$   $\frac{1615}{96}$

- 1)  $\frac{15}{8}$                       2)  $\frac{105}{16}$                       3)  $\frac{693}{80}$   
4)  $\frac{715}{56}$                       5)  $\frac{1615}{96}$

63. 12 13 25 38 63 104 164 265

- 1) 63                      2) 25                      3) 38                      4) 104  
5) 265

64. 287496 274625 262144 246078 238328 226981 216000

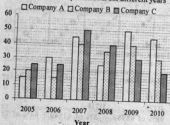
- 1) 287496                    2) 274625  
3) 262144                    4) 246078  
5) 216000

65. 42 63 94.5 141.75 212.92 318.9375 478.40625

- 1) 94.5                      2) 63                      3) 42  
4) 212.92                    5) 478.40625

Directions (Q. 66-70): Study the following graph carefully and answer the questions given below:

Number of employees (in thousand) working in three different companies over six different years



66. The total number of employees in Company A over the years together was approximately what per cent of the total number of employees in Company C in the year 2007 and 2008 together?
- 1) 210% 2) 225% 3) 45% 4) 233% 5) 155%
67. What was the percentage decrease in the number of employees in Company B in the year 2008 in comparison to the previous year?
- 1) 22% 2) 10.5% 3) 12.5%  
4) 25% 5) 27.5%
68. What was the ratio of the number of employees in Company B in the year 2005 to the number of employees in Company C in the year 2007?
- 1) 5 : 4 2) 2 : 5 3) 4 : 5  
4) 2 : 7 5) 3 : 5
69. If 30 per cent of the total number of employees in the year 2006 in all the companies together were females, what was the total number of male employees that year in all the companies together?
- 1) 4900 2) 59000 3) 48000  
4) 49000 5) 48500

70. What is the ratio of the total employees in all three companies in 2007 to that in 2009?
- 1) 9 : 8 2) 7 : 6 3) 5 : 4  
4) 6 : 5 5) 4 : 3
71. A can do a piece of work in 36 days. B can do the same piece of work in 24 days. C can do it in 48 days. A worked for 12 days and handed it to B, who worked for 6 days and left the job for C. How many days will C take to finish the work?
- 1) 16 days 2) 20 days 3) 24 days  
4) 12 days 5) 18 days

72. In how many ways can 3 boys and 3 girls sit in a row so that neither any two boys nor any two girls sit together?
- 1) 720 2) 36 3) 72 4) 12 5) 35

73. A man invests equal sums at 12% per annum on compound interest and simple interest respectively for 2 years. After two years, the difference between the

compound interest and the simple interest is ₹14400. Find the sum.

- 1) ₹10000 2) ₹100000 3) ₹1000000  
4) ₹120000 5) ₹150000

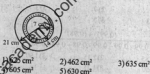
74. A contractor agency, to finish a work in 100 days, employed 60 men, each working 6 hours daily. After 60

days only  $\frac{2}{7}$  of the work was completed. How many

more men should join now so that, each working for 10 hours daily now, the work could be completed in time?

- 1) 75 2) 72 3) 60  
4) 65 5) 68

75. In the figure given below, a circle of diameter 42 cm is given inside the circle. Two other circles with diameters 28 cm and 14 cm have been drawn. Find the area of the shaded portion?



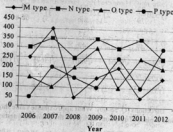
- 1) 25 cm<sup>2</sup> 2) 462 cm<sup>2</sup> 3) 635 cm<sup>2</sup>  
4) 605 cm<sup>2</sup> 5) 630 cm<sup>2</sup>

What is the probability that a card drawn from a pack of 52 cards will be either a diamond or a king?

- 1)  $\frac{2}{13}$  2)  $\frac{4}{13}$  3)  $\frac{1}{13}$   
4)  $\frac{1}{52}$  5)  $\frac{2}{37}$

Directions (Q. 77-81): Answer the following questions based on the given graph:

In the line graph the prices (in ₹) of four types of tile M, N, O, P respectively are given for different years.



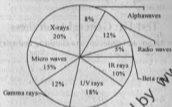
77. Which type of tiles shows the maximum percentage increase in the price over the given period?

- 1) M 2) N 3) O

78. Which type of tiles shows the maximum average price over the years?
- 1) M      2) N      3) O  
4) P      5) Both M and N
79. In which year is the average price of all four types of tiles the minimum?
- 1) 2006      2) 2008      3) 2010  
4) 2011      5) 2012
80. Total price of all four types of tiles in 2012 is what per cent more or less than the total price of all four types of tiles in 2009?
- 1) 1%      2) 2%      3) 0%  
4) 4%      5) 6%
81. What is the ratio of the price of tiles O in 2008 to that of tiles P in 2010?
- 1) 2 : 1      2) 4 : 3      3) 3 : 4  
4) 5 : 2      5) 4 : 5

Directions (Q. 82-86): Study the following pie-chart and answer the questions given below:

Constituents of sun rays received in 1 minute



Total sun rays received in 1 minute = 3600 units

82. If the human body can withstand a maximum 8750 units of IR rays when exposed to the sun continuously, then what is the maximum time that any one can stand in the sun without crossing the threshold limit of IR rays?
- 1) 24.3 minutes      2) 45 minutes      3) 20 minutes  
4) 15 minutes      5) 30 minutes
83. The amount of UV rays received in 5 minutes is how many times the amount of IR rays received in 2 minutes?
- 1) 4      2) 2.1      3) 4.5      4) 3.6      5) 5.2
84. If presently the ozone layer in the atmosphere reflects 55% of the sun rays then what would be the amount of Gamma rays received in one minute, if the ozone layer were to disappear completely?
- 1) 342      2) 432      3) 531      4) 135      5) 351
85. The amount of microwaves received in 4 minutes is how much more/less than the amount of Alpha rays received in 3 minutes?
- 1) 1435      2) 1142      3) 1378      4) 1296      5) 1526
86. How many minutes of exposure to the sun in a day would be enough to ensure that the body receives enough amount of vitamin D, given that the body requires 40

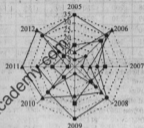
units of vitamin D every day and that 30 units of Beta rays generate 1 unit of vitamin D?

- 1)  $4\frac{2}{3}$       2)  $3\frac{1}{3}$       3)  $5\frac{1}{3}$   
4)  $6\frac{2}{3}$       5)  $7\frac{1}{3}$

Directions (Q. 87-91): Study the following Radar graph and answer the given questions.

Number of new companies registered (in thousand) in four countries in various years

—●— Germany —■— France —▲— Japan —◆— China



87. In which year is the average of the number of companies registered the maximum?
- 1) 2008      2) 2006      3) 2010      4) 2011      5) 2012
88. The number of companies registered in 2012 is what percentage more or less than the number of companies registered in the year 2005?
- 1) 26.33%      2) 24%      3) 22%      4) 33.33%      5) 18%
89. What is the ratio of the number of companies registered in Japan to that in China during 2005 to 2012?
- 1) 40 : 47      2) 40 : 43      3) 38 : 41      4) 39 : 41      5) 40 : 41
90. In which country is the average number of companies registered the maximum?
- 1) Japan      2) China      3) Germany  
4) France      5) Both Germany and Japan

91. The total number of companies registered in France is how much more or less than the total number of companies registered in China?

- 1) 42% less      2) 44.14% less      3) 34.14% less  
4) 42% more      5) 38% less

**Directions (Q. 92-96):** Study the following table carefully and answer the questions given.

Number of 5 types of cars (Swift, SX4, Ertiga, Zen, Echo) manufactured (in thousand) by Maruti over the years

Types of Car					
Year	Swift	SX4	Ertiga	Zen	Echo
2007	250	200	128	140	115
2008	200	230	150	155	120
2009	230	225	142	160	135
2010	245	210	170	175	125
2011	260	135	180	185	130
2012	275	155	230	220	120

92. Which type of cars manufactured by Maruti during 2007 to 2012 is the maximum?
- 1) Swift      2) Zen      3) Echo  
4) Ertiga      5) SX4
93. What was the percentage increase in the production of Swift from 2007 to 2012?
- 1) 10%      2) 12%      3) 14%  
4) 22%      5) 8%
94. Which type of cars registered a continuous increase in the production over the years?
- 1) Swift      2) Zen      3) SX4  
4) Ertiga      5) Echo
95. The production of Echo in the year 2011 was what per cent of the production of SX4 in the year 2010?
- 1) 67.21%      2) 57.97%      3) 59%  
4) 61.9%      5) 65.4%
96. What was the percentage increase in the production of Zen from 2008 to 2010?
- 1) 7.8%      2) 10.8%      3) 12.9%  
4) 13.5%      5) 14.2%

97. A car travels 250 km with 25 litres of petrol. Find the distance it can travel with 18 litres of petrol if the consumption of petrol increases by 50%.

- 1) 160 km      2) 180 km      3) 120 km  
4) 190 km      5) 150 km

98. Ram borrowed ₹15000 from the money lender at the rate of 13% per annum for 3 years compounded annually. Find the amount of interest he will have to pay at the end of 3 years.

- 1) ₹6643.45      2) ₹6600.54      3) ₹6650  
4) ₹6750.45      5) ₹6800.45

99. Divide ₹21000 into two parts such that the simple interest on the first part for 3 years at 5% per annum is equal to the simple interest on the second part for 5 years at 4% per annum.

- 1) ₹2000, ₹13000      2) ₹9000, ₹12000      3) ₹11000, ₹10000  
4) ₹15000, ₹6000      5) ₹12000, ₹9000

100. In a mixture of 120 litres the ratio of milk to water is 2 : 1. If the ratio is to be 1 : 2, find the quantity of water to be added further.

- 1) 40 litres      2) 60 litres      3) 80 litres  
4) 120 litres      5) 90 litres

## Test-III: General Awareness

(with Special Reference to Banking Industry)

101. In a bid to make 'sanitation for all' a global development priority, the United Nations General Assembly designated which of the following days as World Toilet Day?
- 1) 14 Nov      2) 19 Nov      3) 21 Nov  
4) 29 Nov      5) None of these
102. Consider the following in the context of the auction of players for the Indian Badminton League (IBL) and identify which of the following pairs of players and their franchisee is not correctly matched.
- 1) Lee Chong Wei – Mumbai Masters  
2) Saina Nehwal – Hyderabad Hotshots



- 3) Sai Praneeth B – Delhi Smashers  
 4) P Kashyap – Banga Beats  
 5) Jwala Gutta – Lucknow Warriors

103. In one of the largest recalls in the history of auto industry in India, which of the following companies recalled 1.1 lakh vehicles of its multi-purpose vehicle brand?  
 1) Ford 2) General Motors  
 3) Suzuki 4) Mahindra and Mahindra  
 5) None of these
104. The Public Sector Banks (PSBs) are banks where a majority stake (i.e. more than 50%) is held by the govt. Which of the following banks is the second largest public sector bank among the 26 PSBs in India in terms of profit?  
 1) Punjab National Bank 2) Bank of Baroda  
 3) Canara Bank 4) Bank of India  
 5) Central Bank of India
105. The Clean Development Mechanism (CDM) is an international organisation for approval of Carbon Credit Projects under which of the following?  
 1) Intergovernmental Panel on Climate Change  
 2) United Nations Security Council  
 3) European Union + US Panel  
 4) United Nations Framework Convention on Climate Change  
 5) Kyoto Protocol
106. The newly created Department of Disability Affairs, which will strive to meet the needs and welfare of the disabled in the country, comes under which of the following ministries?  
 1) Ministry for Social Justice and Empowerment  
 2) Ministry of Health and Family Welfare  
 3) Ministry of Human Resource Development  
 4) Ministry of Youth Affairs and Sports  
 5) None of these
107. As per the latest data released by the Planning Commission recently, the poverty ratio is highest in which of the following states?  
 1) Bihar 2) Arunachal Pradesh  
 3) Manipur 4) Jharkhand  
 5) Chhattisgarh
108. Consider the following statements with respect to IFSC code used in banking system:  
 (A) IFSC stands for Indian Financial Standard Code.  
 (B) IFSC is used by the NEFT system to route the message to the destination banks/branches.  
 (C) It is an 11-digit alphanumeric unique code.  
 Which of the above statements is/are correct?  
 1) Only (A) 2) Only (B) 3) Only (C)  
 4) Only (A) and (B) 5) Only (B) and (C)
109. Consider the following with respect to the term 'Core inflation':  
 (A) Core inflation is caused by supply shock in certain essential commodities.  
 (B) Core inflation is the sudden increase in prices of certain items of food grains.
- (C) Core inflation is the inflation rate of a particular basket of commodities.  
 Which of the above statements is/are correct?  
 1) Only (A) 2) Only (B) 3) Only (C)  
 4) Only (A) and (C) 5) None of these
110. Expand the term RIDF.  
 1) Regional Infrastructure Development Fund  
 2) Rural Infrastructure Development Fund  
 3) Rural Industries Development Fund  
 4) Rural Industries Development Foundation  
 5) None of these
111. Who among the following has authored the book titled *Unclaimed Terrain*?  
 1) Vandana Shiva 2) Sachin Garg  
 3) Ajay Navaria 4) Sachin Kundalkar  
 5) None of these
112. Dipu Moni came to India on a three-day visit recently. She is foreign minister of which of the following countries?  
 1) Myanmar 2) Thailand 3) Mauritius  
 4) Bangladesh 5) None of these
113. Inflation has become a major area of concern in India these days. Consider the following in this respect:  
 (A) Fixation of maximum price of the commodities  
 (B) Increase in supply of food grains  
 (C) Control on credit and liquidity in the market  
 Which of the above measures does the Govt of India/RBI normally take to control the inflation?  
 1) Only (A) 2) Only (B)  
 3) Only (C) 4) Only (B) and (C)  
 5) All (A), (B) and (C)
114. Which of the following terms is not related to banking or finance?  
 1) Debenture 2) Equity 3) Zero coupons  
 4) Par value 5) Giga byte
115. Which of the following does not come under the organisational objectives of the banks in India?  
 1) To earn profit  
 2) To play a developmental role in rural India  
 3) To provide employment to maximum people  
 4) To improve customer relationships  
 5) All the above
116. Who among the following has written the recently published book *The Hungry Ghosts*?  
 1) Harish Chandra 2) Shyam Selvadurai  
 3) AG Noorani 4) Manvendra Singh  
 5) None of these
117. Noted scientist Obaid Siddiqi, who died recently, was a pioneer in which of the following fields?  
 1) Physics 2) Biology 3) Chemistry  
 4) Mathematics 5) None of these
118. India's K. Jennitha Anto has become the World Chess Champion after winning the 13th IPCA World Women's Individual Chess Championships. Her victory came in \_\_\_\_\_ category.

- 1) Under-19  
2) Disabled  
3) Human vs Computer  
4) Under-21  
5) None of these
119. Consider the following in the context of the features of a debit card:  
(A) No bad debts to banks and no suits for recovery  
(B) No interest earning for banks  
(C) The card holder avails 45 days' credit for the limit fixed.  
Which of the above is NOT a feature of the debit card?  
1) Only (A)  
2) Only (B)  
3) Only (C)  
4) Only (A) and (B)  
5) None of the above
120. President Pranab Mukherjee praised the Indian Statistical Institute for its exemplary contribution in research, teaching and application of statistics, natural and social sciences addressing the Council Members of the Institute recently. The Institute is based in  
1) New Delhi  
2) Mumbai  
3) Kolkata  
4) Chennai  
5) None of these
121. In which of the following countries, a widely reported train accident took place in which a speeding train turned down while taking a turn, killing 78 people and injuring over 140?  
1) UK  
2) Canada  
3) Spain  
4) France  
5) None of these
122. The Non-Performing Assets (NPAs) pose a major challenge in banking system these days. Which of the following Acts was framed specially to deal with effectively with NPAs?  
1) SARFAESI Act  
2) Banking Regulation Act  
3) Foreign Exchange Management Act  
4) Industrial Dispute Act  
5) None of these
123. Which of the following institutions has/have the highest share in the disbursement of credit to agriculture and allied activities in India?  
1) NABARD  
2) Cooperative Banks  
3) Regional Rural Banks  
4) Microfinance Institutions  
5) None of these
124. After seven years of design and groundwork, India finally put into space Insat-3D satellite recently. It is an advanced \_\_\_\_\_ satellite.  
1) communication  
2) weather  
3) exploration  
4) defence  
5) None of these
125. Publicis Groupe SA and Omnicom Group Inc have agreed to merge in an all-stock deal to create the world's largest \_\_\_\_\_ company recently, topping market leader WPP Plc.  
1) investment  
2) advertising  
3) internet  
4) retail  
5) None of these
126. India produced a record 18.45 million tonnes of pulses in the crop year 2012-13. Which of the following states is the largest producer of pulses in the country at present?  
1) Madhya Pradesh  
2) Rajasthan  
3) Andhra Pradesh  
4) Gujarat  
5) None of these
127. Consider the following in the context of bank credit:  
(A) Education Loan  
(B) Home Loan  
(C) Personal Loans  
(D) Infrastructure Project Financing  
Which of the above credits may cause a problem, normally faced by the medium-sized banks, called 'asset-liability mismatch (ALM)'?  
1) Only (A)  
2) Only (B)  
3) Only (A) and (C)  
4) Only (B) and (C)  
5) Only (B) and (D)
128. Which of the following statements is/are correct in the context of 'Shadow banking'?  
1) It is a banking system which serves only the rich.  
2) It refers to a banking system which provides no-frills accounts.  
3) It is a banking system in which a large chunk of population, especially in rural areas, is deprived of banking facilities.  
4) It refers to a banking system that is able to avoid standard banking regulations through the use of credit derivatives.  
5) None of the above
129. The WHO FCTC is the first international treaty negotiated under the auspices of the World Health Organisation (WHO). What is the expanded form of FCTC?  
1) Framework Convention on Tobacco Control  
2) Framework Convention on Trauma Control  
3) Framework Convention on Tuberculosis Control  
4) Framework Convention on Thalassemia Control  
5) None of these
130. After Malayalam, Oriya is in line to get the status of classical language. Which of the following languages is NOT among the five declared classical languages till now?  
1) Kannada  
2) Telugu  
3) Marathi  
4) Tamil  
5) Sanskrit
131. The suspected Indian Mujahideen operative Shahzad Ahmad has been sentenced to life for killing a police inspector and assaulting other cops recently. He was convicted in which of the following cases?  
1) Best Bakery case  
2) Batla House encounter  
3) Bangalore bomb blast  
4) Mumbai bomb blast  
5) None of these
132. The Ministry of Finance has asked all public sector banks to set up ATMs in all branches to enable customers in rural pockets to do banking round the clock. The deadline set for the same is  
1) Mar 2013  
2) Sep 2013  
3) Mar 2014  
4) Sep 2014  
5) None of these

133. Which of the following deals with the minimum support price, procurement price, etc. in the context of agricultural goods in India?
- 1) Ministry of Agriculture
  - 2) Planning Commission
  - 3) Agricultural Price Commission
  - 4) Agricultural Costs and Prices Commission
  - 5) None of these
134. Banks in India are offering loans against property frequently these days. This business of the banks can be put under which of the following categories?
- 1) Corporate Banking
  - 2) Personal Banking
  - 3) Merchant Banking
  - 4) Portfolio Management Service
  - 5) None of these
135. The Supreme Court has directed all states to pay acid attack victims a new compensation towards medical treatment and aftercare rehabilitation, pointing out that the compensation notified earlier was negligible. What will be the new compensation?
- 1) ₹50,000
  - 2) ₹1 lakh
  - 3) ₹2 lakh
  - 4) ₹3 lakh
  - 5) None of these
136. Who among the following is set to become the first woman Managing Director of the Life Insurance Corporation (LIC) of India in its near six decades of existence?
- 1) Kishori J Udeshi
  - 2) Usha Thorat
  - 3) Shyamala Gopinath
  - 4) Usha Sangwan
  - 5) None of these
137. In a bid to further curb the import of the metal, the Govt of India has ordered that for gold exports from SEZs, \_\_\_\_\_ value addition is a must.
- 1) 1 per cent
  - 2) 2 per cent
  - 3) 3 per cent
  - 4) 5 per cent
  - 5) None of these
138. NASA's Juno spacecraft reached halfway to which of the following planets recently, marking a milestone in its five-year voyage so far?
- 1) Mercury
  - 2) Jupiter
  - 3) Venus
  - 4) Mars
  - 5) None of these
139. Ibrahim Keita won the presidential elections in which of the following countries recently?
- 1) Malaysia
  - 2) Congo
  - 3) Mali
  - 4) Algeria
  - 5) None of these
140. The name of Sub-Divisional Magistrate (SDM) of Gautam Budh Nagar of Uttar Pradesh, Durga Shakti Nagpal, was in news recently for which of the following reasons?
- 1) Being suspended by the Uttar Pradesh govt
  - 2) Ordering demolition of a makeshift temple in the district
  - 3) Allegedly being killed by her husband
  - 4) Her harsh steps against drug peddlers in the district
  - 5) None of these
141. Name the India-born candidate of ruling PML-N party of Pakistan who became the 12th President of the country, succeeding Asif Ali Zardari.
- 1) Khursheed Alam
  - 2) Raza Rabbani
  - 3) Wajihuddin Ahmed
  - 4) Mamnoon Hussain
  - 5) None of these
142. In a major setback to the Indian Navy, a submarine caught fire after a massive explosion and sank in the dockyard in Mumbai recently. Name the submarine.
- 1) INS Sindhukesri
  - 2) INS Sindhurakshak
  - 3) INS Sindhuratna
  - 4) INS Vindhyagiri
  - 5) None of these
143. Many banks have launched their subsidiaries which are fully owned by them. Banks launch subsidiaries normally for which of the following purposes?
- (A) Home loan business
  - (B) To sell insurance policies
  - (C) Broking
- Choose the correct answer:
- 1) Only (A)
  - 2) Only (B)
  - 3) Only (C)
  - 4) All (A), (B) and (C)
  - 5) None of the above
144. Who among the following has been selected for the prestigious Lohmukhya Tilak award for 2013?
- 1) Amartya Sen
  - 2) Jagdish Bhagwati
  - 3) Kiran Bedi
  - 4) E Sreedharan
  - 5) None of these
145. Julian Assange, the founder of WikiLeaks, has filed an application to run for a Senate seat in which of the following countries?
- 1) Ecuador
  - 2) UK
  - 3) Australia
  - 4) Chile
  - 5) None of these
146. In a move to help transgenders and bring them into the social mainstream, which of the following state govts has announced a new scheme called 'Mythri'?
- 1) Gujarat
  - 2) Madhya Pradesh
  - 3) Karnataka
  - 4) Tamil Nadu
  - 5) None of these
147. The Reserve Bank of India (RBI), in its recent policy review, has lowered the growth projection of Indian economy for the current fiscal to what per cent?
- 1) 5.2 per cent
  - 2) 5.5 per cent
  - 3) 5.7 per cent
  - 4) 6.1 per cent
  - 5) None of these
148. Expressing concern over the recent tragedy in Uttarakhand, the Supreme Court of India has prohibited the setting up of which of the following projects in the state?
- 1) New residential projects
  - 2) Developing new industrial hubs
  - 3) New hydro-electric power projects
  - 4) Developing new tourist spots
  - 5) None of these
149. Who among the following has been appointed as the new Director General (DG) of the National Investigation Agency (NIA)?
- 1) SC Sinha
  - 2) Sharad Kumar
  - 3) KK Paul
  - 4) Sujata Singh
  - 5) None of these
150. The new infectious disease MERS (Middle East

Respiratory Syndrome) is haunting health authorities across the world. Which of the following is correct about MERS?

- 1) The first death due to this disease was recorded in Jun 2012 in Saudi Arabia.
- 2) This disease is similar to Severe Acute Respiratory Syndrome (SARS).
- 3) It shows flu-like symptoms but causes kidney failure.
- 4) All the above
- 5) None of these

## Test-IV: Computer Knowledge

151. 'Spelling and Grammar' check option in Word document 2007 is available in \_\_\_\_\_ menu.

- 1) Home
- 2) Mailing
- 3) View
- 4) Review
- 5) Page layout

152. \_\_\_\_\_ contain data in Oracle database.

- 1) Extents
- 2) Segments
- 3) Tables
- 4) Datablocks
- 5) Records

153. In addition to keying data directly into a database, data entry can also be done from a (an)

- 1) field
- 2) table
- 3) data dictionary
- 4) input form
- 5) None of these

154. A word processor is most likely to be used to do which of the following?

- 1) Doing a computer search in the media centre
- 2) Keeping an account of money spent
- 3) Maintaining an inventory
- 4) Typing a biography
- 5) None of these

155. Which of the following is a problem of file management system?

- 1) Lack of data independence
- 2) Data redundancy
- 3) Programme dependence
- 4) All the above
- 5) None of these

156. BASIC, ALGOL and COBOL are the examples of

- 1) high level language
- 2) low level language
- 3) middle level language
- 4) All the above
- 5) None of these

157. Buffering in printers is necessary because

- 1) computer is faster in generating data for printing than the printer can print it.
- 2) there is not enough memory provided with printers.
- 3) it is only to make the printer work for a longer period.
- 4) Both 1) and 2)
- 5) None of these

158. Assembly instructions are in the form of

- 1) binary digits
- 2) digits and numbers
- 3) general English
- 4) a new format different from all the above
- 5) None of these

159. Compilers are

- 1) both OS - and hardware-dependent
- 2) only OS-dependent
- 3) only hardware-dependent
- 4) All the above
- 5) None of these

160. Which of the following is/are an interpreted language(s)?

- 1) C
- 2) C++
- 3) Java
- 4) Visual Basic
- 5) All the above

161. To indicate decision point in a program, a(n) \_\_\_\_\_ shaped symbol is used.

- 1) circle
- 2) rectangle
- 3) diamond
- 4) ellipse
- 5) parallelogram

162. Thesaurus option is available on \_\_\_\_\_ menu.

- 1) page layout
- 2) references
- 3) review
- 4) view
- 5) layout

163. \_\_\_\_\_ register holds the data to be operated upon, the intermediate result and the result of processing.

- 1) Instruction
- 2) Accumulator
- 4) Program Counter
- 5) Memory Buffer

164. Turn off computer dialog box does not contain \_\_\_\_\_ option.

- 1) standby
- 2) switch user
- 3) turn off
- 4) cancel
- 5) restart

165. To handle 'lost' and 'out-of-sequence' packet, which of the following layers is responsible?

- 1) Network layer
- 2) Transport layer
- 3) Application layer
- 4) Session layer
- 5) Presentation layer

166. To run desktop OS and applications inside virtual machine \_\_\_\_\_ is used.

- 1) VGA
- 2) VDI
- 3) DVI
- 4) VGL
- 5) None of these

167. Which of the following terms is used to describe the connection of networks that can be joined together?

- 1) Virtual Private Network
- 2) Internet
- 3) Intranet
- 4) Extranet
- 5) None of these

168. DML is provided for

- 1) description of logical structure of database.
- 2) addition of new structures in the database system.
- 3) manipulation and processing of database.
- 4) definition of physical structure of the database system.
- 5) None of these

169. A polymorphic virus

- 1) modifies its program code each time it attaches itself to another program or file.
- 2) is a malicious-logic program that copies itself repeatedly in memory or on a disk drive until no memory or disk space remains.
- 3) is a malicious-logic program that hides within or looks like a legitimate program.
- 4) infects a program file, but still reports the size and creation date of the original, uninfected program.
- 5) None of these

170. Name the equipment which holds the screen of a computer?  
 1) Modem 2) Video 3) Scanner  
 4) Desktop 5) Monitor
171. Which of the following is first-generation cellular technology?  
 1) GSM 2) DAMPS 3) CDMA  
 4) AMPS 5) EAMPS
172. A container used to display a set of tabbed pages of elements is known as  
 1) pop-up helper 2) tab row 3) address bar  
 4) tab box 5) None of these
173. Storage that loses its data after the power is turned off is referred to as  
 1) non-volatile storage 2) sequential storage  
 3) volatile storage 4) direct storage  
 5) random storage
174. The most common binary code used today is  
 1) BCD 2) Unicode 3) EBCDIC  
 4) ASCII 5) Gray code
175. Magnetic strip reader is a type of \_\_\_\_\_ device.  
 1) input 2) output 3) input/output  
 4) storage 5) None of these
176. Which of the following is not an option for changing the case of text?  
 1) Indent case 2) Sentence case  
 3) Toggle case 4) Lower case  
 5) Upper case
177. WAV, WMA and AIFF are examples of  
 1) encoder programs 2) audio file formats  
 3) text file formats 4) audio editing software  
 5) None of these
178. What is the name of the logic circuit which can add more than two binary digits?  
 1) Half adder 2) Parallel adder 3) Full adder  
 4) Serial adder 5) Subtractor
179. You must install a \_\_\_\_\_ network if you want to share an Internet connection.  
 1) router 2) modem 3) node  
 4) cable 5) None of these
180. The system unit of a personal computer typically contains all of the following except  
 1) microprocessor 2) disk controller  
 3) serial interface 4) modem  
 5) None of these
181. The view that shows the maximum amount of information about each file in My Computer is called  
 1) small icons 2) large icons 3) medium icons  
 4) details 5) list
182. Error messages in an Excel sheet start with \_\_\_\_\_ sign/symbol.  
 1) % 2) \$ 3) #  
 4) = 5) -
183. The \_\_\_\_\_ of software contains lists of commands and options.
- 1) menu bar 2) tool bar 3) title bar  
 4) formula bar 5) None of these
184. A \_\_\_\_\_ can make it easier to play games.  
 1) mouse 2) joystick 3) keyboard  
 4) pen 5) None of these
185. Video processor consists of \_\_\_\_\_ and \_\_\_\_\_, which store and process images.  
 1) CPU and VGA 2) CPU and memory  
 3) VGA and memory 4) VGI and DVI  
 5) None of these
186. Fax is an example of \_\_\_\_\_ channel.  
 1) Full duplex 2) Half-duplex  
 3) Simplex 4) Both 1) and 2)  
 5) None of these
187. The \_\_\_\_\_ manual tells you how to use a software program.  
 1) documentation 2) programming 3) technical  
 4) user 5) None of these
188. Which of the following is NOT a type of Broadband Internet connection?  
 1) Cable 2) DSL 3) Dial-up  
 4) Satellite 5) None of these
189. Something which has easily-understood instructions is said to be  
 1) user-friendly 2) information  
 3) word processing 4) icon  
 5) None of these
190. Microcomputer hardware consists of which of the following three basic categories of physical equipment?  
 1) Keyboard, monitor, hard drive  
 2) System unit, input/output, memory  
 3) System unit, input/output, secondary storage  
 4) System unit, primary storage, secondary storage  
 5) None of these
191. The components that process data are located in the  
 1) input devices 2) output devices  
 3) system unit 4) storage component  
 5) None of these
192. Processing involves  
 1) inputting data into a computer system  
 2) transforming input into output  
 3) displaying output in a useful manner

- 4) providing relevant answers  
5) None of these
193. To make a notebook act as a desktop model, the notebook can be connected to a \_\_\_\_\_ which is connected to a monitor and other devices.  
1) bay 2) docking station  
3) port 4) network  
5) None of these
194. To print an individual item in a file immediately click  
1) SHIFT+P 2) CTRL+P 3) ALT+P  
4) ESC+P 5) None of these
195. System software is the set of programs that enables your computer's hardware devices and \_\_\_\_\_ software to work together.  
1) management 2) processing  
3) utility 4) application  
5) None of these
196. Find the odd man out.  
1) Interpreter 2) Operating System 3) Compiler  
4) Assembler 5) None of these
197. Which of the following is the key function of a firewall?  
1) Monitoring 2) Deleting 3) Copying  
4) Moving 5) None of these
198. A(n) \_\_\_\_\_ converts and executes one statement at a time.  
1) compiler 2) interpreter 3) converter  
4) instructions 5) None of these
199. The primary device that a computer uses to store information is  
1) TV 2) storehouse 3) desk  
4) hard drive 5) None of these
200. \_\_\_\_\_ is program that works like a calculator for keeping track of money and making budgets.  
1) Calculator 2) Spreadsheet 3) Budgeter  
4) Financier 5) None of these

## Test-V: English Language

Directions (Q. 201-215): Read the passage carefully and answer the questions given below it. Certain words/phrases are given in bold to help you locate them while answering some of the questions.

Our civilisation has evolved from the horrors of Newgate, where people were strung up for even picking pockets. In 1949, the Federal Republic of Germany and Costa Rica became the first countries to ban the death penalty in their Constitution. Most democratic countries have done away with this punishment; others still have it existing in the law but do not entertain the option. Capital punishment is used widely in Asia for drug-related and war crimes. In 1956, the Indian government sought the opinion of the States on the 'death penalty', and they voted in favour of retaining it. Later, in 1967, the Law Commission also recommended its retention with a **paramount** view to maintaining law and order.

The never-ending debate — between the abolitionists

and retentionists — on the efficacy of capital punishment as a **deterrent** has not been resolved. History supports the failure of deterrence, as statistics show no apparent reduction in the crime rate. *Prima facie*, the penalty of death is likely to have a strong effect as a deterrent on normal human beings; but this concept is not consistent with all offenders, on some of whom it may have limited or negligible effect. Deterrence is subjective to the offender's mentality. To us, he was a criminal; to aspiring terror novices, he is an idol they will now try and emulate.

The death penalty is claimed by some to be a violation of human rights, primarily of Articles 3 and 5 of the Universal Declaration of Human Rights. Many philosophers, social reformers, and spiritual leaders have termed this heretic act **barbarous**, inhuman and degrading. Ironically, this inhuman punishment still exists in the land of the Buddha and Gandhi. The man who opined that the punishment was a negation of *ahimsa* or non-violence would have been distraught to see his assassin hanged. His disciple, Jayaprakash Narayan, said: "The punishment of some should be aimed at reformation of the criminal and not his extermination."

Imagine had we pardoned and deported Kasab back to his hometown, letting him begin a new life, hoping he would change. The words of Victor Hugo, we could have "treated evil with charity, instead of anger". This mind-boggling initiative would have re-defined punishment and received admiration and condemnation worldwide. Honestly, given another chance, Kasab would have chosen to live; he was done with the gun. Now, we will never know if he would have changed.

Kasab is believed to have taken up this mission only to make his existence more meaningful — to bring dignity to an otherwise poor and uneventful life. He wasn't born a monster; like every other seamless youth, he was in search of an identity in a brutally indifferent world. This teenager was a 'spoiled brat'.

Amir Imam reportedly told *Down* he wasn't able to provide his son gifts for Eid and the 18-year-old stormed out, never to return. A recluse away from home, neither did he dream of spilling innocent blood and haunting the minds of the young nor did he envision such a roller-coaster ending.

Four years of gruelling probes, interviews and solitary confinement, but nothing changed him. He seemed to enjoy every challenge thrown at him. For all the tiresome work and energy spent, some hoped they would witness him struggle and mourn. The spoilsport that he was, Kasab made no farce; as silent as a lamb, he said his prayers and walked the death row with an absolute spiritual calm. He washed his hands clean, leaving our hands stained.

All those Congressmen bragging about their achievement and BJP leaders complaining of inadequate time to organise public celebrations should **shut up**. Stop revealing your carnal desires in public and behave like civilised citizens first. If at all we have to celebrate, it is because we are blessed to have people around us who make us feel loved and make

life worth living.

Secondly, Kasab was disowned and ostracised; unlike many political criminals, he did not have the money and goons to tamper with evidence and friends to keep him hiding underground. Thirdly, we need to sit down and find an alternative to the death penalty.

Punishment is an imposition to make an individual a better person. Killing is not punishment, it is murder. Finally, 'legal murder' is a mockery of our Constitution, our humanity and our spirituality as Indians.

201. Why has the author suggested that Kasab should have been given a chance to begin a new life?

- 1) Because Kasab was a recluse away from home.
- 2) Because he was not a born monster, rather it was poverty that forced him to become a dreaded criminal.
- 3) Because without giving another chance one can't know that offenders cannot be reformed.
- 4) Ours is a country of Buddha and Gandhi where treating evil with evil cannot be justified.
- 5) All the above

202. Which of the following is not correct in the context of the given passage?

- 1) A few years after India got independence, the response to seeking opinion on the death penalty, Indian states voted against abolishing it.
- 2) The Federal Republic of Germany and Costa Rica were the first countries to legally ban the death penalty.
- 3) Except India, all other democratic countries have abolished the capital punishment.
- 4) In Asia, the death penalty is awarded for war and drug-related crimes.
- 5) None of these

203. What has/have been said about death penalty in the given passage?

- (A) According to the Universal Declaration of Human Rights, it is a violation of human rights.
- (B) Only death penalty can deter notorious criminals.
- (C) This penalty has been termed barbarous, inhuman and degrading.

- 1) Only (A) and (B)
- 2) Only (A) and (C)
- 3) Only (B) and (C)
- 4) All (A), (B) and (C)
- 5) Only (A)

204. Which of the following statements is/are not there in the given passage?

- (A) Kasab adopted the path of brutality to make his existence more meaningful.
- (B) Dreaded international terrorist Hafiz Saeed had assured him of two lakh rupees for joining his camp.
- (C) Amir Imam, told Dawn about his inability to give his son gifts for Eid which turned him into monster.

- 1) Only (B)
- 2) Only (B) and (C)
- 3) Only (A)
- 4) Only (A) and (C)
- 5) All (A), (B) and (C)

205. What is Jayaprakash Narayan's view on the punishment of criminals?

- 1) Criminals are abnormal human beings and no punishment on earth can reform them.

The punishment should aim at reformation of the criminals.

- 3) The punishment should be so severe that a criminal may think twice before committing any crime.
- 4) If needed, the state should not hesitate even to exterminate dreaded criminals.
- 5) All the above

206. Which of the following cannot be inferred from the given passage?

- 1) Crime rate has reduced drastically.
- 2) Capital punishment makes the offender an idol for aspiring terror novices.
- 3) Capital punishment, being an act of cruelty, cannot be accepted in countries like ours.
- 4) Capital punishment acts as a deterrent only for normal human being, not for all offenders.
- 5) All the above

207. What is the author's main objective in writing this passage?

- 1) To romanticise the convict
- 2) To suggest that death penalty can neither change the offender's mentality nor deter them permanently

- 3) To advocate that hanging a criminal is an act of murder for murder  
 4) To support the view that bringing Kasab to gallows was the only punishment fit to justify the severity of his crime  
 5) None of these

208. What is the implied meaning of the phrase 'he washed his hands clean, leaving our hands stained', as used in the passage?

- (A) Before moving to gallows he washed his hands in complete devotion, rendering his executioners stained with his blood for all their lifetime.  
 (B) By hanging Kasab, India ostracised him and denied him justice.  
 (C) India is the land of Gandhi and Buddha and by sending Kasab to the gallows, India tarnished its own image.  
 1) Only (B) and (C)      2) Only (A) and (B)  
 3) Only (A) and (C)      4) All (A), (B) and (C)  
 5) Only (C)

209. Which of the following statements can't be said on the basis of the facts mentioned in the passage?

- 1) Hanging is a legal murder, and it is not a kind of punishment in its true sense.  
 2) The very purpose of punishment is reformation not extermination.  
 3) Kasab killed a few but some of the Congressmen killed many by swindling public money and depriving them of their basic rights.  
 4) That our political leaders brag about their achievements at hanging Kasab, speaks of their carnal desires which stands contrary to the image of India as a humane nation.  
 5) None of these

**Directions (Q. 210-212):** Choose the word/group of words which is **MOST SIMILAR** in meaning to the word/group of words printed in bold as used in the passage.

210. **Paramount**  
 1) first      2) positive      3) optimist  
 4) general      5) supreme
211. **De deterrent**  
 1) discouraging      2) intermittent      3) facilitating  
 4) cleansing      5) helpful
212. **Extermination**  
 1) resignation      2) annihilation      3) submission  
 4) intermission      5) ramification

**Directions (Q. 213-215):** Choose the word/group of words which is **MOST OPPOSITE** in meaning to the word/group of words printed in bold as used in the passage.

213. **Barbarous**  
 1) savage      2) brutal      3) humane  
 4) ruffian      5) shameless
214. **Ostracised**  
 1) banished      2) outcast      3) deposed  
 4) included      5) dismissed

215. **Shut**  
 1) stop      2) kill      3) throw  
 4) continue      5) quiet

**Directions (Q. 216-225):** In each of the following sentences, the error, if there is one, will be in the part given in bold and numbered. The number of the part which contains the error is the answer. If there is no error, the answer is 5). The error, if any, will be of grammar or/and usage. (Ignore errors of punctuation, if any.)

216. A manager of a housing finance company has finally  
 1) been arrested by the Economic Offences Wing of Delhi Police on the charge of duping his employer by providing  
 2) loans to fake borrowers, on the basis of forged  
 3) documents. No error      4)  
 5)
217. Nurturing the ambition to make it big in the finance area,  
 1) a 23-year-old Delhi woman has qualified as CA, CS and  
 2) CWA, becoming possibly the youngest person to  
 3) complete all three professional accounting courses. No error      4)  
 5)

218. The recent report about Priyanka Mondol, the lone nurse  
 1) who did her duty as a humanist helping a hapless woman  
 2) deliver her baby by the roadside, was laudable. No error      3)  
 4) 5)
219. Fastening his seat belt and settling down, Rajesh  
 1) glanced around and was relieved to see the plane was  
 2) not as jam-packed as it had been on the last few  
 3) occasions he had flew it. No error      4)  
 5)

220. A translator's identity too often remains unnoticed while  
 1) the translated work is discussed; the author of the  
 2) original gets full attention. No error      3)  
 4) 5)

221. Learning assessments show that many of the children  
 1) who do remain in school are not learning basic  
 2) literacy and numeracy necessary for their all-round  
 3) development as specified under the RTE Act. No error      4)  
 5)

222. A major shift of the policy on superannuation of state  
 1)



government employees and teachers will take effect

2)

with the Budget proposal for pegging the retirement age

3)

at sixty years for new recruits coming into force.

4)

No error

5)

223. The royal family of Bastar and the local populace are

1)

terribly upsetting with the government. No error

2)

3)

4)

5)

224. Curfew was relaxed for three hours and the army was

1)

withdrawn from trouble-torn Silk Village as no untoward

2)

3)

accident was reported during the day. No error

4)

5)

225. The wife of the slain DSP visited the site for the first

1)

2)

time since he was murdered there early this month and

3)

4)

vowed to continue her fight for justice. No error

5)

Directions (Q. 226-230): In each of the following questions four words are given, of which two are most nearly the same or opposite in meaning. Fine the two words which are most nearly the same or opposite in meaning and indicate the number of the correct letter combination by darkening the appropriate oval in your answer sheet.

226. (A) Derogatory

(B) Confusing

(C) Abysmal

(D) Humiliating

1) A - C

2) C - D

3) B - D

4) A - D

5) A - B

227. (A) Elegant

(B) Malicious

(C) Expert

(D) Feckless

1) A - B

2) A - D

3) B - C

4) C - D

5) B - D

228. (A) Retaliation

(B) Recuperation

(C) Recreation

(D) Refreshment

1) A - B

2) B - C

3) B - D

4) A - D

5) C - D

229. (A) Publicity

(B) Veneer

(C) Guilty

(D) Depth

1) A - C

2) B - D

3) B - C

4) A - D

5) C - D

230. (A) Foxy

(B) Delicate

(C) Dirty

(D) Cunning

1) A - D

2) A - B

3) B - C

4) B - D

5) C - D

Directions (Q. 231-235): Which of the phrases 1), 2), 3) and 4) given below each statement should be placed in the blank space provided so as to make a meaningful and grammatically correct sentence? If none of the sentences is appropriate mark 5), i.e. 'None of these', as the answer.

231. A confluence of adverse domestic and global factors is threatening to push the Indian rupee to historic lows,

1) encouraging people to invest in share markets,

2) compelling people to withdraw money from banks and keep them in their own custody.

3) forcing common men to purchase gold coins from banks.

4) making the import of crude oil and coal more expensive and aggravating the problems of the economy.

5) None of these

232. "\_\_\_\_\_ that Kundra was influencing any player of his team to underperform and hence resorting to spot fixing," police said.

1) There is ample proof or indication yet

2) There is no proof or indication yet

3) Who said

4) Everybody is claiming about his involvement in spot-fixing

5) None of these

233. \_\_\_\_\_ the offences that Ranbaxy has pleaded guilty to in the US, the penalty it has paid, and the exact nature of infringements cited in the case.

1) No, we are still ascertaining the fact that

2) I read the statement, and yes, we need to consider this aspect

3) We are also looking into

4) We would identify international events and take

5) Notice of these

234. The finance ministry has asked all government bodies to disclose the reasons for rejecting or excluding bidders from contracts awarded by them \_\_\_\_\_

1) in order to bring more transparency and avoid litigations from losing bidders

2) in order to pay compensation to losing bidders

3) in order to revalidate the cancelled bids

4) in order to cancel the licence of agitating bidders

5) None of these

235. The government's decision to begin the so-called conciliation talks with Vodafone is \_\_\_\_\_

1) just beating about the bush

2) to woo the foreign investors and bring in a lot of money in India

3) to drive away the company from India

4) a sensible effort to bring to an end an episode that has bedevilled India's investment climate

5) None of these

**Directions (Q. 236-240):** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below.

(A) MacIver has cited three cases in which infants were isolated from all social relationships to make experiments about man's social nature.

(B) Man is a social animal by nature.

(C) No human being is known to have normally developed in isolation.

(D) In spite of his subsequent education he could never make himself a normal man.

(E) In his case it was found that at the age of seventeen he could hardly walk, had the mind of an infant and could mutter only a few meaningless phrases.

(F) The first case was of Kaspar Hauser, who from his childhood until his seventeenth year was brought up in the woods of Nuremberg.

236. Which of the following should be the **SECOND** sentence after rearrangement?

1) A    2) D    3) F    4) C    5) B

237. Which of the following should be the **LAST** sentence after rearrangement?

1) B    2) D    3) A    4) F    5) C

238. Which of the following should be the **FOURTH** sentence after rearrangement?

1) C    2) A    3) E    4) D    5) F

239. Which of the following should be the **THIRD** sentence after rearrangement?

1) A    2) B    3) C    4) E    5) D

240. Which of the following should be the **FIFTH** sentence after rearrangement?

1) D    2) C    3) E    4) B    5) A

**Directions (Q. 241-250):** In the following passage, some of the words have been left out, each of which is indicated by a number. Find the suitable word from the options given against each number and fill up the blanks with appropriate words to make the paragraph meaningful.

The book that (241) modern British poet WB Yeats referred to when it was published in 1912 went on to win for its author Rabindranath Tagore (then 51) the Nobel Prize in literature the next year. *Gitanjali: Song Offerings* thus became the first and, as it happens, the only literary work by an Indian to have won the (242) prize. Significantly, this was also the first instance of the Swedish Academy awarding the prize to an Asian.

The presentation speech on December 10, 1913 – by the chairperson of the Academy, Harald Hjarne – had an unmistakable tendency towards what would now be called the imperialist (243) or an (244) achievement. While analysing the growth and the nature of Tagore's genius, Hjarne spoke glowingly of the influence of the Christian mission in India as a (245) force" that led to the revival of a vein of "living and natural poetry" in the vernaculars. (246) with admiration to Tagore's (247) to a "many-sided culture, European as well as Indian", he stopped just short of (248) it wholly to the influences of Christianity (249) on the poet's forming mind through the Brahma Samaj that his (250) father founded in Bengal.

241. 1) considerable    2) eminent    3) shy  
4) covert    5) crooked
242. 1) excessive    2) proclaimed    3) revered  
4) last    5) established
243. 1) allowance    2) budgeting    3) assignment  
4) confiscation    5) appropriation
244. 1) foreign    2) country-made    3) ancient  
4) indigenous    5) constitutional
245. 1) rejuvenating    2) inhibitive    3) incriminating  
4) lively    5) centrifugal
246. 1) intimidated    2) alluding    3) praising  
4) rejecting    5) denying
247. 1) annex    2) attain    3) access  
4) certification    5) messing
248. 1) charge    2) accredited    3) attributed  
4) ascribing    5) hang on
249. 1) appeared    2) behaved    3) bestowed  
4) engaged    5) exerted
250. 1) illustrious    2) rogue    3) magnificent  
4) old    5) star