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Test I Reasoning

Directions (Q. Nos. 1-5) *Read each statement carefully and answer the following questions.*

1. Which of the following expressions will be true, if the expression
R > O = A > S < T is definitely true?
(1) O > T (2) S < R
(3) T > A (4) S = 0
(5) T < R

2. Which of the following symbols should replace the question mark (?) in the given expression in order to make the expressions 'P > A' as well as 'T < L' definitely true?
P > L ? A ≥ N = T
(1) ≤ (2) >
(3) < (4) ≥
(5) Either ≤ or <

3. Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that makes the expressions 'B > N' as well as 'D ≤ L' definitely true?
B __ L __ O __ N __ D
(1) =, =, ≥, ≥
(2) >, ≥, =, >
(3) >, <, = ≤
(4) >, =, =, ≥
(5) >, =, ≥, >

4. Which of the following should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that makes the expression 'A < P' definitely false?
____≤____<____>____
(1) L, N, P,A (2) L, A, P, N
(3) A, L, P, N (4) N, A, P, L
(5) P, N, A, L

5. Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that makes the expression 'F > N' and 'U > D' definitely false?
F__ O __ U __ N ___ D
(1) <, <, >, = (2) <, =, =, >
(3) <, =, =, < (4) ≥, = =, ≥
(5) >, >, =, <

Directions (Q. Nos. 6-10) *Study the following information and answer the following questions.*

A, B, C, D, E, G, and I are seven friends who study in three different standards namely 5th, 6th and 7th such that not less than two friends study in the same standard. Each friend also has a different favourite subject namely History, Civics, English, Marathi, Hindi, Maths and Economics but not necessarily in the same order.

A likes Maths and studies in the 5th standard with only one other friend who likes Marathi. I studies with two other friends. Both the friends who study with I like languages (Here, languages include only Hindi, Marathi and English).

D studies in the 6th standard with only one person and does not like Civics. E studies with only one friend. The one who likes history does not study in 5th or 6th standard. E does not like languages. C does not like English, Hindi or Civics.

6. Which combination represents E's favourite subject and the standard in which he studies?
(1) Civics and 7th
(2) Economics and 5th
(3) Civics and 6th
(4) History and 7th
(5) Economics and 7th

7. Which of the following is I's favourite subject?
(1) History
(2) Civics
(3) Marathi
(4) Either English or Marathi
(5) Either English or Hindi

8. Who amongst the following studies in the 7th standard?
(1) G (2) C
(3) E (4) D
(5) Either D or B

9. Which of the following combinations is definitely correct?
(1) I and Hindi (2) G and English
(3) C and Marathi (4) B and Hindi
(5) E and Economics

10. Which of the following subjects does G like?
(1) Either Maths or Marathi
(2) Either Hindi or English
(3) Either Hindi or Civics
(4) Either Hindi or Marathi
(5) Either Civics or Economics

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Directions (Q. Nos. 11-15) *Study the information and answer the following questions.*

In a certain code language.

'economics is not money' is written as 'ka la ho ga'

'demand and supply economies' is written as 'mo ta pa ka'

'money makes only part' is written as 'zi la ne ki'

'demand makes supply economics' is written as 'zi mo ka ta'

11. What is the code for 'money' in the given code language?
(1) ga (2) mo (3) pa
(4) ta (5) la

12. What is the code for 'supply' in the given code language?
(1) Only ta (2) Only mo
(3) Either pa or mo (4) Only pa
(5) Either mo or ta

13. What may be the possible code for 'demand only more' in the given code language?
(1) xi ne mo (2) mo zi ne
(3) ki ne mo (4) mo zi ki
(5) xi ka ta

14. What may be the possible code for 'work and money' in the given code language?
(1) pa ga la (2) pa la lu
(3) mo la pa (4) tu la ga
(5) pa la ne

15. What is the code for 'makes' in the given code language ?
(1) mo (2) pa (3) ne
(4) zi (5) ho

Directions (Q. Nos. 16-20) *Study the given information and answer the following questions.*

When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of input and rearrangement (All the numbers are two digit numbers)

Input 40 made butter 23 37 cookies salt extra 52 86 92 fell now 19

Step I butter 19 40 made 23 37 cookies salt extra 52 86 92 fell now

Step II cookies 23 butter 19 40 made 37 salt extra 52 86 92 fell now

Step III extra 37 cookies 23 butter 19 40 made salt 52 86 92 fell now

Step IV fell 40 extra 37 cookies 23 butter 19 made salt 52 86 92 now

Step V made 52 fell 40 extra 37 cookies 23 butter 19 salt 86 92 now

Step VI now 86 made 52 fell 40 extra 37 cookies 23 butter 19 salt 92

Step VII salt 92 now 86 made 52 fell 40 extra 37 cookies 23 butter 19

Step VII is the last step of the above arrangement as the intended arrangement is obtained.

As per the rules followed in the given steps, find out the appropriate steps for the given input.

Input 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

16. How many steps will be required to complete the given input?
(1) Five (2) Six
(3) Seven (4) Eight
(5) Nine

17. Which of the following is the third element from the left end of step VI?
(1) Beautiful (2) Life
(3) 61 (4) Nice
(5) 17

18. Which of the following is step III of the given input?
(1) proud 72 girl 48 family 32 beautiful 17 55 97 rich 61 nice life
(2) life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice
(3) girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life
(4) family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life
(5) girl 48 life 55 family 32 beautiful 17 proud 97 rich 61 72 nice

19. What is the position of 'nice' from the left end in the final step?
(1) Fifth
(2) Sixth
(3) Seventh
(4) Eighth
(5) Ninth

20. Which element is third to the right of 'family' in Step V?
(1) Beautiful (2) 17
(3) Proud (4) 97
(5) 32

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

If A + B means A is the father of B.
If A × B means A is the sister of B.
If A $ B means A is the wife of B.
If A % B means A is the mother of B.
If A ÷ B means A is the son of B.

21. What should come in place of the question mark, to establish that J is the brother of T in the expression?

J ÷ P % H ? T % L
(1) × (2) ÷
(3) $ (4) Either ÷ or X
(5) Either + or ÷

22. Which among the given expressions indicate that M is the daughter of D?
(1) L % R $ D + T × M
(2) L + R $ D + M × T
(3) L % R % D + T ÷ M
(4) D + L $ R + M × T
(5) L $ D ÷ R % M ÷ T

23. Which among the following options is true, if the expression 'I + T % J × L ÷ K' is definitely true?
(1) L is the daughter of T
(2) K is the son-in-law of I
(3) I is the grandmother of L
(4) T is the father of J
(5) J is the brother of L

24. Which among the following expressions is true, if Y is the son of X is definitely false?
(1) W % L × T × Y ÷ X
(2) W + L × T × Y ÷ X
(3) X + L × T × Y ÷ W
(4) W $ X + L + Y + T
(5) W % X + T × Y ÷ L

25. What should come in place of the question mark, to establish that T is the sister-in-law of Q in the expression?

R % T × P ? Q + V
(1) ÷ (2) %
(3) × (4) $
(5) Either $ or ×

Directions (Q. Nos. 26-30) *Study the following information and answer the questions given below.*

Eight people—E, F, G, H, J, K, L and M are sitting around a circular table facing the centre. Each of them is of a different profession — Chartered Accountant, Columnist, Doctor, Engineer, Financial Analyst, Lawyer, Professor and Scientist but not necessarily in the same order. F is sitting second to the left of K. The Scientist is an immediate neighbour of K. There are only three people between the Scientist and E. Only one person sits between the Engineer and E. The Columnist is to the immediate right of the Engineer. M is second to the right of K. H is the Scientist. G and J are immediate neighbours of each other. Neither G nor J is an Engineer. The Financial Analyst is to the immediate left of F. The Lawyer is second to the right of the Columnist. The Professor is an immediate neighbour of the Engineer. G is second to the right of the Chartered Accountant.

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(1) One can shop online only at night
(2) Those who are not comfortable using computers can never enjoy the experience of online shopping
(3) All retail stores provide shopping assistants to each and every customer
(4) The consumer whose view is presented has shopped at retail stores as well as online
(5) The consumer whose view is presented does not have any retail stores in her vicinity

Directions (Q. No. 41) *Read the following information carefully and answer the given question.*

Many manufacturing companies are now shifting base to the rural areas of the country as there is a scarcity of space in urban areas. Analysts say that this shift will not have a huge impact on the prices of the products manufactured by these companies as only about 30% consumers live in urban areas.

41. Which of the following may be a consequence of the given information?
(1) The prices of such products will decrease drastically in the urban areas
(2) People living in urban areas will not be allowed to work in such manufacturing companies
(3) These manufacturing companies had set-ups in the urban areas before shifting base
(4) Those who had already migrated to the urban areas will not shift back to rural areas
(5) The number of people migrating from rural to urban areas in search of jobs may reduce

Direction (Q. No. 42) *Read the following information carefully and answer the given question.*

'Pets are not allowed in the park premises' A notice put up at the park entrance by the authority that is responsible for maintenance of the park.

42. Which of the following can be an assumption according to the given information? (An assumption is something that is supposed or taken for granted)
(1) At least some people who visit the park have pets.
(2) This is the only park which does not allow pets
(3) People who ignored this notice were fined
(4) There are more than one entrances to the park
(5) Many people have now stopped visiting the park

Directions (Q. Nos. 43-45) *Read the following information carefully and answer the given questions.*

Despite repeated announcements that mobile phones were not allowed in the examination hall, three students were caught with their mobile phones.

A. Mobile phones nowadays have a lot of features and it is easy to cheat with their help.
B. The invigilator must immediately confiscate the mobile phones and ask the students to leave the exam hall immediately.
C. Mobile phones are very expensive and leaving them in bags outside the exam hall is not safe.
D. There have been incidents where students who left the exam hall early stole the mobile phones kept in the bags of the students who were writing the exam.
E. The school authorities must ask the students to leave their phones in the custody of the invigilator before the exam in order to avoid thefts of mobile phones.
F. None of the other students were carrying their phones in the exam hall.

43. Which of tho following among A, B, C and D may be a strong argument in favour of the three students who were caught with the mobile phone?
(1) Only A
(2) Both A and B
(3) Both C and D
(4) Only C
(5) Both B and D

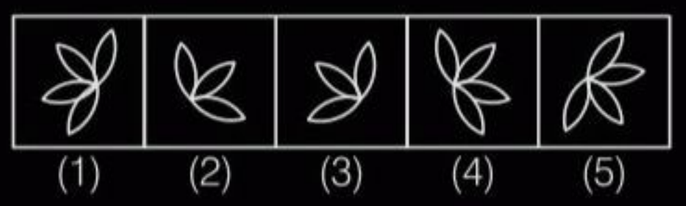
44. Which of the following among A, B, E and F may be the reason behind the school making such announcements before tho exam?
(1) Only B (2) Both D and E
(3) Only F (4) Only A
(5) Both E and F

45. Which of the following among A, B, D and F can be an immediate course of action for the invigilator?
(1) Only B
(2) Both A and D
(3) Only A
(4) Both D and F
(5) Only F

Directions (Q. Nos. 46-50) *In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?*

46. Question Figures

Answer Figures



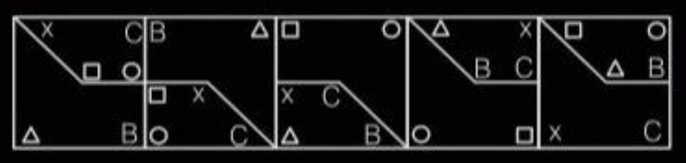
(1) (2) (3) (4) (5)

47. Question Figures

Answer Figures

(1) (2) (3) (4) (5)

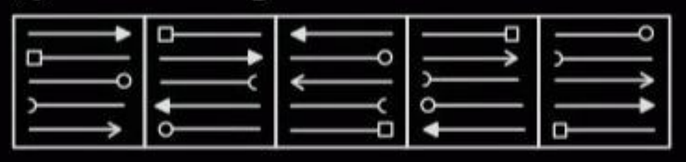
48. Question Figures



Answer Figures

(1) (2) (3) (4) (5)

49. Question Figures



Answer Figures

(1) (2) (3) (4) (5)

50. Question Figures

Answer Figures

(1) (2) (3) (4) (5)

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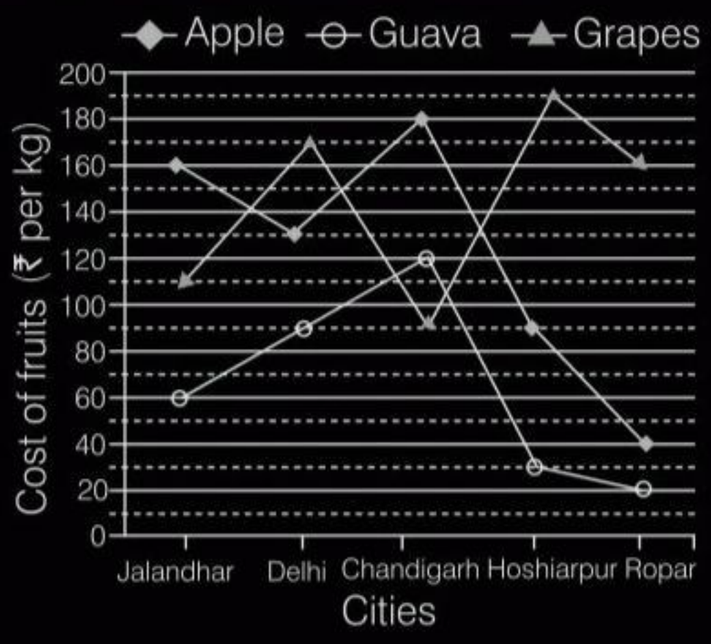
Test II Data Analysis & Interpretation

Directions (Q. Nos. 51-55) *Study the following graph carefully to answer the questions that follow.*

Cost of three different fruits (in rupees per kg) **in five different cities**



51. In which city is 'the difference between the cost of 1 kg of apple and cost of 1 kg of guava second lowest?
(1) Jalandhar
(2) Delhi
(3) Chandigarh
(4) Hoshiarpur
(5) Ropar

52. Cost of 1 kg of guava in Jalandhar is approximately what per cent of the cost of 2 kg of grapes in Chandigarh?
(1) 66 (2) 24 (3) 28
(4) 34 (5) 58

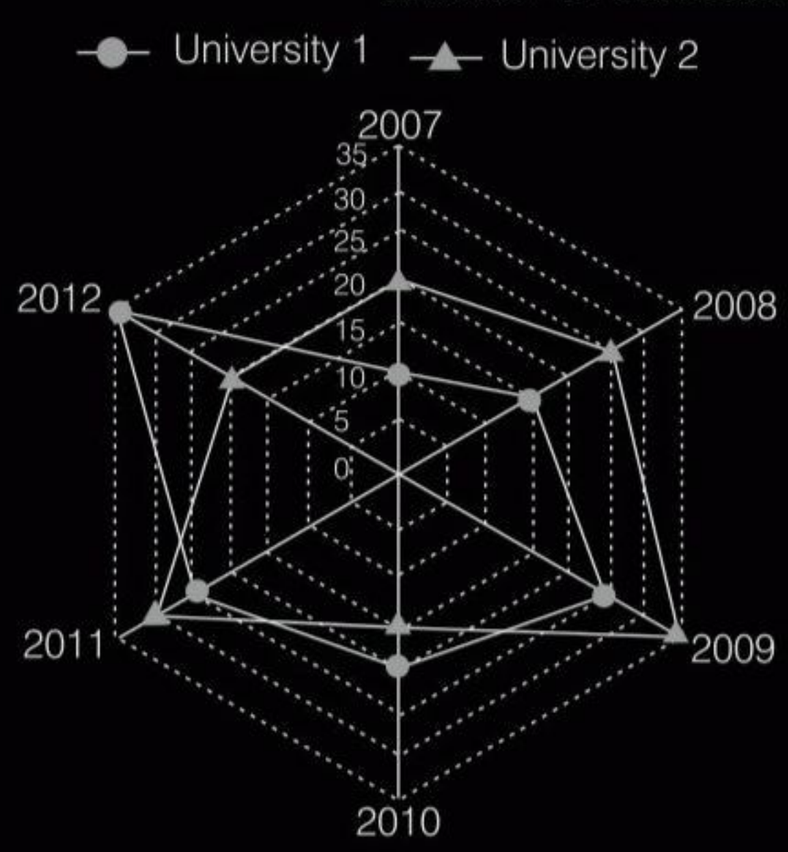
53. What total amount will Ram pay to the shopkeeper for purchasing 3 kg, of apples and 2 kg of guavas in Delhi?
(1) ₹ 530 (2) ₹ 450 (3) ₹ 570
(4) ₹ 620 (5) ₹ 490

54. Ravinder had to purchase 45 kg of grapes from Hoshiarpur. Shopkeeper gave him discount of 4% per kg. What amount did he pay to the shopkeeper after the discount?
(1) ₹ 8208 (2) ₹ 8104 (3) ₹ 8340
(4) ₹ 8550 (5) ₹ 8410

55. What is the respective ratio between the cost of 1 kg of apples from Ropar and the cost of 1 kg of grapes from Chandigarh?
(1) 3 : 2 (2) 2 : 3 (3) $2^2 : 3^2$
(4) $4^2 : 9^2$ (5) $9^2 : 4^2$

Directions (Q. Nos. 56-60) *Study the radar graph carefully and answer the questions that follow.*

Number of students (in thousand) **in two different universities in six different years**



56. What was the difference between the number of students in university 1 in the year 2010 and the number of students in university 2 in the year 2012?
(1) Zero (2) 5000
(3) 15000 (4) 10000
(5) 1000

57. What is the sum of the number of students in university 1 in the year 2007 and the number of students in university 2 in the year 2011 together?
(1) 50000 (2) 55000
(3) 45000 (4) 57000
(5) 40000

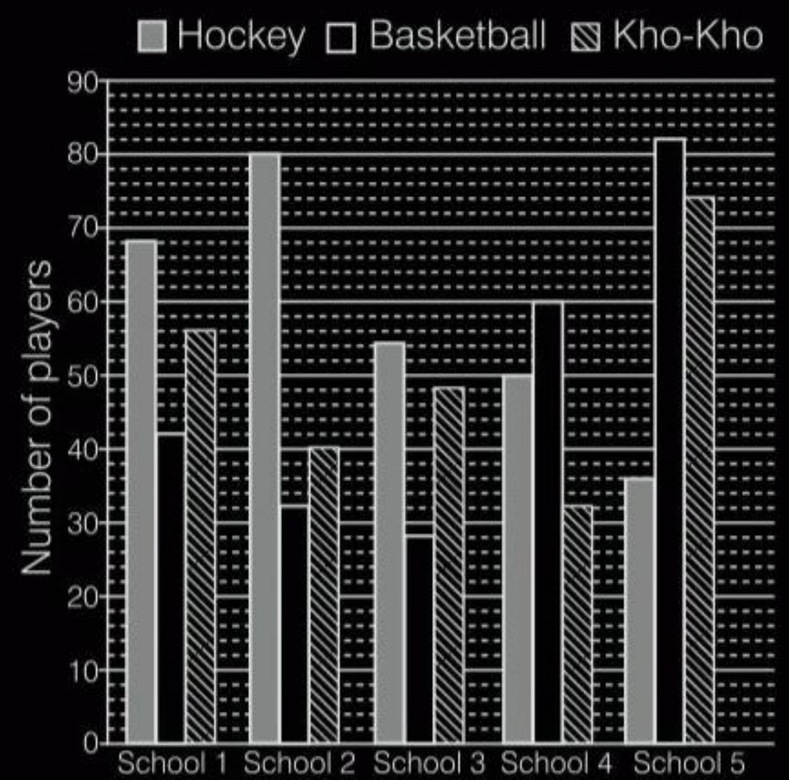
58. If 25% of the students in university 2 in the year 2010 were females, what was the number of male students in the university 2 in the same year?
(1) 11250 (2) 12350
(3) 12500 (4) 11500
(5) 11750

59. What was the per cent increase in the number of students in university 1 in the year 2011 as compared to the previous year?
(1)135 (2) 15 (3) 115
(4) 25 (5) 35

60. In which year was the difference between the number of students in university 1 and the number of students in university 2 highest?
(1) 2008 (2) 2009
(3) 2010 (4) 2011
(5) 2012

Directions (Q. Nos. 61-65) *Study the graph carefully to answer the questions that follow.*

Number of players participating in three different games in five different schools



61. What is the total number of players participating in hockey from all the five schools together?
(1) 324 (2) 288
(3) 342 (4) 284
(5) 248

62. What is the respective ratio between number of players participating in basketball from school 1 and the number of players participating in Kho-Kho from school 3?
(1) 5 : 7 (2) 7 : 9
(3) 7 : 8 (4) 9 : 7
(5) 5 : 8

63. In which school is the number of players participating in hockey and basketball together second highest?
(1) School 1 (2) School 2
(3) School 3 (4) School 4
(5) School 5

64. Number of players participating in Kho-Kho from school 4 is what percent of number of players participating in hockey from school 2?
(1) 42 (2) 48
(3) 36 (4) 40
(5) 60

65. 25% of the number of the players participating in hockey from school 5 are females. What is the number of the hockey players who are males in school 5?
(1) 15 (2) 18
(3) 30 (4) 21
(5) 27

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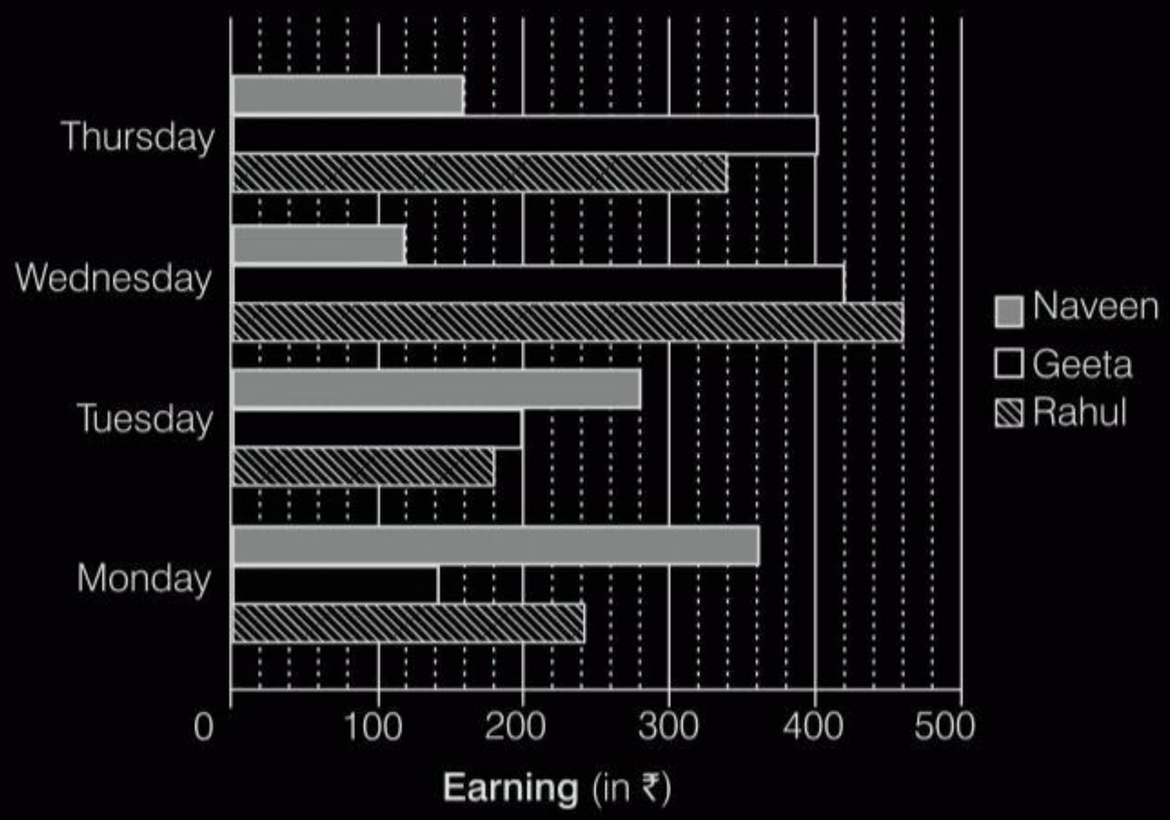
Directions (Q. Nos. 66-70) *Study the following bar graph carefully and answer the following questions.*

Earnings (in ₹) **of three different persons on four different days**



66. What is Gita's average earnings over all the days together?
(1) ₹ 285 (2) ₹ 290 (3) ₹ 320
(4) ₹ 310 (5) ₹ 315

67. What is the total amount earned by Rahul and Naveen together on Tuesday and Thursday together?
(1) ₹ 1040 (2) ₹ 1020 (3) ₹ 980
(4) ₹ 940 (5) ₹ 860

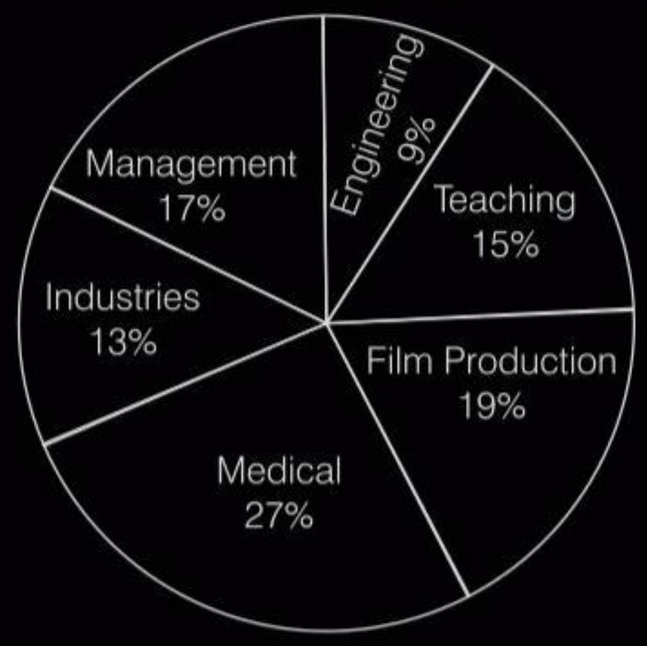
68. Gita donated her earnings of Wednesday to Naveen. What was Naveen's total earnings on Wednesday after Gita's donation?
(1) ₹ 520 (2) ₹ 550 (3) ₹ 540
(4) ₹ 560 (5) ₹ 620

69. What is the difference between Rahul's earnings on Monday and Gita's earnings on Tuesday?
(1) ₹ 40 (2) ₹ 20 (3) ₹ 50
(4) ₹ 30 (5) ₹ 10

70. What is the respective ratio between Naveen's earnings on Monday, Wednesday and Thursday?
(1) 7 : 3 : 5 (2) 8 : 6 : 5 (3) 8 : 7 : 4
(4) 9 : 5 : 4 (5) 9 : 3 : 4

Directions (Q. Nos. 71-75) *Study the following pie chart and answer the following questions.*

Percentage-wise distribution of employees in six different professions Total number of employees = 26800



71. What is the difference between the total number of employees in teaching and medical profession together and the number of employees in management profession?
(1) 6770 (2) 7700 (3) 6700
(4) 7770 (5) 7670

72. In management profession three-fourth of the number of employees are female. What is the number of male employees in management profession?
(1) 1239 (2) 1143 (3) 1156
(4) 1289 (5) 1139

73. 25% of employees from film production profession went on a strike. What is the number of employees from film production who have not participated in the strike?
(1) 3271 (2) 3819 (3) 3948
(4) 1273 (5) 1246

74. What is the total number of employees in engineering profession and industries together ?
(1) 5698 (2) 5884 (3) 5687
(4) 5896 (5) 5487

75. In teaching profession if three-fifth of the teachers are not permanent, what is the number of permanent teachers in the teaching profession?
(1) 1608 (2) 1640 (3) 1764
(4) 1704 (5) 1686

Directions (Q. Nos. 76-80) *Study the table carefully to answer the questions that follow.*

Monthly Bill (in ₹) **of landline phone, electricity, laundry and mobile phone paid by three different people in five different months**

Monthly Bills

Month	Landline Phone			Electricity			Laundry			Mobile Phone		
	Ravi	Dev	Manu	Ravi	Dev	Manu	Ravi	Dev	Manu	Ravi	Dev	Monu
March	234	190	113	145	245	315	93	323	65	144	234	345
April	124	234	321	270	220	135	151	134	35	164	221	325
May	156	432	211	86	150	98	232	442	132	143	532	332
June	87	123	124	124	150	116	213	324	184	245	134	125
July	221	104	156	235	103	131	143	532	143	324	432	543

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76. What is the total amount of bill paid by Dev in the month of June for all the four commodities?
(1) ₹ 608 (2) ₹ 763 (3) ₹ 731
(4) ₹ 683 (5) ₹ 674

77. What is the average electricity bill paid by Manu over all the five months together?
(1) ₹ 183 (2) ₹ 149 (3) ₹ 159
(4) ₹ 178 (5) ₹ 164

78. What is the difference between the mobile phone bill paid by Ravi in the month of May and the laundry bill paid by Dev in the month of March?
(1) ₹ 180 (2) ₹ 176 (3) ₹ 190
(4) ₹ 167 (5) ₹ 196

79. In which months respectively did Manu pay the second highest mobile phone bill and the lowest electricity bill?
(1) April and June (2) April and May
(3) March and June (4) March and May
(5) July and May

80. What is the respective ratio between the electricity bill paid by Manu in the month of April and the mobile phone bill paid by Ravi in the month of June?
(1) 27 : 49 (2) 27 : 65 (3) 34 : 49
(4) 135 : 184 (5) 13 : 24

Directions (Q. Nos. 81-85) *Study the following table carefully and answer the questions that follows.*

Chart showing schedule of train from Dadar to Bhuj and number of passengers boarding from each station

Station	Arrival (AM)	Departure (AM)	Halt (in min)	Distance travelled from origin (in km)	Number of passengers boarding the train at each station
Dadar	Starting point	12 : 05		0	437
Vasai Road	12 : 53	12 : 56	3	42	378
Surat	4 : 15	4 : 20	5	257	458
Vadodara	6 : 05	6 : 10	5	386	239
Anand Jn.	6 : 43	6 : 45	2	422	290
Nadiad Jn.	7 : 01	7 : 03	2	440	132
Ahmedabad	8 : 00	8 : 20	20	486	306
Bhuj	5 : 40	Ending point	-	977	None

81. What is the distance travelled by the train from Surat to Nadiad Jn?
(1) 176 km (2) 188 km (3) 183 km
(4) 193 km (5) 159 km

82. How much time does the train take to reach Ahmedabad after departing from Anand Jn. (including the halt time)?
(1) 1 h 59 min (2) 1 h 17 min (3) 1 h 47 min
(4) 1 h 45 min (5) 1 h 15 min

83. What is the respective ratio between the number of passengers boarding from Vasai Road and from Ahmedabad in the train?
(1) 21 : 17 (2) 13 : 9 (3) 21 : 19
(4) 15:13 (5) 13 : 15

84. If halt time (stopping time) of the train at Vadodara is decreased by 2 min and increased by 23 min at Ahmedabad. At what time will the train reach Bhuj?
(1) 6 : 10 am (2) 6 : 01 pm (3) 6 : 05 am
(4) 6 : 50 pm (5) 6 : 07 pm

85. Distance between which two stations is second lowest?
(1) Nadiad Jn to Ahmedabad
(2) Anand Jn to Nadiad Jn
(3) Dadar to Vasai Road
(4) Anand Jn to Vadodara
(5) Vasai Road to Surat

Directions (Q. Nos. 86-90) *Study the table carefully to answer the questions that follow.*

Maximum and minimum temperature (in degree Celsius) **recorded on 1″ day of each month of five different cities**

Month	Temperature									
	Bhuj		Sydney		Ontario		Kabul		Beijing	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1st Sep.	24	14	12	2	5	1	34	23	12	9
1st Oct.	35	21	5	–1	15	6	37	30	9	3
1st Nov.	19	8	11	3	4	0	45	36	15	1
1st Dec.	9	2	–y	–9	–11	–7	31	23	2	–3
1st Jan.	–4	–7	–11	–13	–14	–19	20	11	5	–13

86. What is the difference between the maximum temperature of Ontario on 1st November and the minimum temperature of Bhuj on 1st January?
(1) 3°C (2) 18°C (3) 15°C
(4) 9°C (5) 11°C

87. In which month respectively the maximum temperature of Kabul is second highest and minimum temperature of Sydney is highest?
(1) 1st October and 1st January
(2) 1st October and 1st November
(3) 1st December and 1st January
(4) 1st September and 1st January
(5) 1st December and 1st September

88. In which month (on 1st day) is the difference between maximum temperature and minimum temperature of Bhuj second highest?
(1) 1st September (2) 1st October
(3) 1st November (4) 1st December
(5) 1st January

89. What is the average maximum temperature of Beijing over all the months together?
(1) 8.4°C (2) 9.6°C (3) 7.6°C
(4) 9.2°C (5) 8.6°C

90. What is the respective ratio between the minimum temperature of Beijing on 1st September and the maximum temperature of Ontario on 1st October?
(1) 3:4 (2) 3:5 (3) 4 : 5
(4) 1 : 5 (5) 1 : 4

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Directions (Q. Nos. 91-95) *Study pie chart and table carefully to answer the questions that follow.*

pie-chart showing percentagewise distribution of cars in four different states

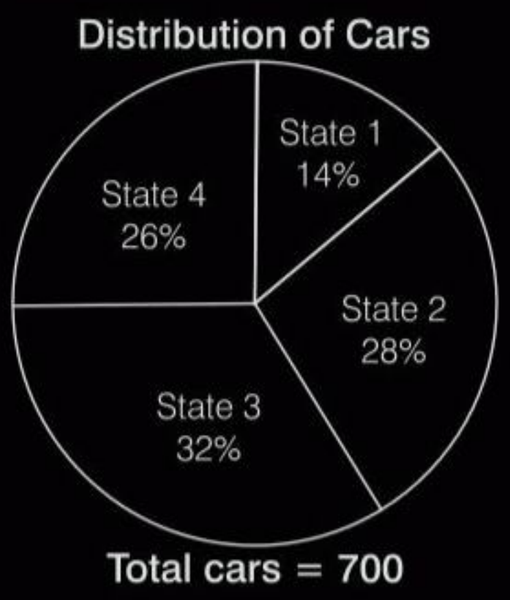

Table showing ratio between diesel and petrol engine cars which are distributed among four different states

States	Diesel Engine Cars	Petrol Engine Cars
State 1	3	4
State 2	5	9
State 3	5	3
State 4	1	1

91. What is the difference between the number of diesel engine cars in state 2 and the number of petrol engine cars in state 4 ?
(1) 159 (2) 21 (3) 28
(4) 34 (5) 161

92. Number of petrol engine cars in state 3 is what per cent more than the number of diesel engine cars in state 1?
(1) 100 (2) 200 (3) 300
(4) 125 (5) 225

93. If 25% of diesel engine cars in state 3 are AC and remaining cars are non-AC, what is the number of diesel engine cars in state 3 which are non-AC?
(1) 75 (2) 45 (3) 95
(4) 105 (5) 35

94. What is the difference between the total number of cars in state 3 and the number of petrol engine cars in state-2?
(1) 96 (2) 106 (3) 112
(4) 102 (5) 98

95. What is the average number of petrol engine cars in all the states together?
(1) 86.75 (2) 89.25 (3) 89.75
(4) 86.25 (5) 88.75

96. A bag contains 7 blue balls and 5 yellow balls. If two balls are selected at random, what is the probability that none is yellow?
(1) $\frac{5}{33}$ (2) $\frac{5}{22}$ (3) $\frac{7}{22}$
(3) $\frac{7}{33}$ (5) $\frac{7}{66}$

97. A die is thrown twice. What is the probability of getting a sum 7 from both the throws?
(1) $\frac{5}{18}$ (2) $\frac{1}{18}$ (3) $\frac{1}{9}$
(d) $\frac{1}{6}$ (5) $\frac{5}{36}$

Directions (Q. Nos. 98-100) *Study the information carefully to answer these questions.*

In a team there are 240 members (males and females). Two-third of them are males. Fifteen percent of males are graduates. Remaining males are non-graduates. Three-fourth of the females are graduates. Remaining females are non-graduates.

98. What is the difference between the number of females who are non-graduates and the number of males who are graduates?
(1) 2 (2) 24 (3) 4
(4) 116 (5) 36

99. What is the sum of the number of females who are graduates and the number of males who are non-graduates?
(1) 184 (2) 96 (3) 156
(4) 84 (5) 196

100. What is the ratio between the total number of males and the number of females who are non-graduates?
(1) 6 : 1 (2) 8 : 1 (3) 8 : 3
(4) 5 : 2 (5) 7 : 2

TEST III General Awareness, Marketing and Computer

101. Who is the Captain of Australian Cricket Team, which currently (March, 2013) visited India?
(1) Michael Clarke (2) Shane Watson
(3) Shane Warne (4) Michael Hussey
(5) Ricky Ponting

102. Government as part of the recapitalisation plan, infused capital in State Bank of India recently. Indicate the approximate capital infusion.
(1) ₹ 500 crore (2) ₹ 1000 crore
(3) ₹ 1500 crore (4) ₹ 2000 crore
(5) ₹ 3000 crore

103. The NRIs while investing in the equity of a company cannot buy more than prescribed percentage of the paid up capital of that company. What is the prescribed percentage?
(1) 2% (2) 3% (3) 4%
(4) 5% (5) 6%

104. Every year March 20 is celebrated as what day?
(1) World Sparrow Day
(2) International Women's Day
(3) World Cuckoo Day
(4) International Child Day
(5) International Mother's Day

105. One of the famous Indian Sportsperson released his/her autobiography - 'Playing to Win' in November, 2012. Name the sports person correctly
(1) Saina Nehwal
(2) Mary Kom
(3) Yuvraj Singh
(4) SachinTendulkar
(5) Sushil Kumar

106. Which of the following term is associated with the game of Cricket?
(1) Bouncer (2) Love
(3) Goal (4) Mid Court
(5) Collision

107. Who is the author of the book 'Women of Vision'?
(1) Ravinder Singh (2) Preeti Shenoy
(3) AmishTripathi (4) Durjoy Dutta
(5) Alam Srinivas

108. Professor Muhammad Yunus, the recipient of the Nobel Peace Prize 2006 is the exponent of which of the following concepts in the field of banking?
(1) Core Banking
(2) Micro Credit
(3) Retail Banking
(4) Real Time Gross Settlement
(5) Internet Banking

109. Invisible Export means export of
(1) services
(2) prohibited goods
(3) restricted goods
(4) goods as per OGL list
(5) other than those given as options

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110. The European Union has adopted which of the following as a common currency?
(1) Dollar (2) Dinar
(3) Yen (4) Euro
(5) Peso

111. Banks in India are required to maintain a portion of their demand and time liabilities with the Reserve Bank of India. This portion is called.
(1) statutory liquidity ratio
(2) cash reserve ratio
(3) bank deposit
(4) reverse repo
(5) government securities

112. Pre-shipment finance is provided by the banks only to ——————.
(1) credit card holders
(2) students aspiring for further studies
(3) brokers in equity market
(4) village Artisans
(5) exporters

113. Banking Ombudsman is appointed by ——————.
(1) Government of India
(2) State governments
(3) RBI
(4) ECGC
(5) Exim Bank

114. The Holidays for the banks are declared as per
(1) Reserve Bank Act
(2) Banking Regulation Act
(3) Negotiable Instruments Act
(4) Securities and Exchange Board of India Act
(5) Companies Act

115. Interest on savings deposit nowadays is ———.
(1) fixed by RBI
(2) fixed by the respective banks
(3) fixed by the depositors
(4) fixed as per the contract between bank and the Consumer Court
(5) not paid by the bank

116. Interest below which a bank is not expected to lend to customers is known as ——————.
(1) deposit rate
(2) base rate
(3) prime lending rate
(4) bank rate
(5) discount rate

117. The customers by opening and investing in the Tax Saver Deposit Account Scheme in a Bank would get benefit under ———.
(1) Sales Tax (2) Customs Duty
(3) Excise Duty (4) Professional Tax
(5) Income Tax

118. In banking business, when the borrowers avail a term Loan, initially they are given a repayment holiday and this is referred as ———
(1) subsidy
(2) interest waiver
(3) re-phasing
(4) interest concession
(5) moratorium

119. One of IT company from India has become the first Indian Company to trade on NYSE Euronext London and Paris markets from February, 2013 onwards. Which is this company?
(1) Wipro Infotech Limited
(2 L&T Infotech
(3) HCLTechnologies Limited
(4) Infosys Technologies Limited
(5) Polaris Financial Technology Limited

120. BSE (Bombay Stock Exchange), the oldest stock exchange in Asia has joined hands with one more International index in February, 2013. This association has resulted in change of name of BSE index. What is the change of name effected?
(1) Dow Jones BSE Index
(2) NASDAQ BSE Index
(3) S&P BSE Index
(4) Euronext BSE Index
(5) Other than those given as options

121. A non-performing asset is
(1) money at call and short notice
(2) an asset that ceases to generate income
(3) cash balance in till
(4) cash balance with RBI
(5) balance with other banks

122. RBI has released its guidelines for entry of new banks in the private sector in the month of February, 2013. One of the norms is at least a prescribed percentage of branches of new bank should be set in unbanked rural centres with a population of upto 9999 people. What is the percentage of such branches prescribed in the norms?
(1) 10% (2) 15%
(3) 18% (4) 25%
(5) Other than those given as options

123. The Union Budget for 2013-14 proposed by the Finance Minister on 28th February, 2013 announced introduction of new variety of bonds by the government. What is the name of these bonds?
(1) Deep discount bonds
(2) Zero coupon bonds
(3) Bullet Bonds
(4) Inflation Indexed Bonds
(5) Inflation Variable Bonds

124. Government usually classifies its expenditure in term of planned and non-planned expenditure. Identify, which is the correct definition of planned expenditure?
(1) It represents the expenditure of all the State governments
(2) It represents the total expenditure of the Central government
(3) It is the expenditure which is spent through centrally sponsored programmes and flagship schemes of government
(4) It represents the expenditure incurred on defence
(5) Other than those given as options

125. Which of the following organization is made specifically responsible for empowering Micro, Small and Medium enterprises in India?
(1) NABARD (2) RBI
(3) SIDBI (4) ECGC
(5) SEBI

126. 'C' in CPU denotes ———.
(1) Central (2) Common
(3) Convenient (4) Computer
(5) Circuitry

127. A joystick is primarily used to/for ———.
(1) control sound on the screen
(2) computer gaming
(3) enter text
(4) draw pictures
(5) print text

128. Which is not a storage device?
(1) A CD
(2) A DVD
(3) A floppy disk
(4) A printer
(5) A Hard disk

129. Which of the following uses a handheld operating system?
(1) A supercomputer
(2) A personal computer
(3) A laptop
(4) A mainframe
(5) A PDA

130. To display the contents of a folder in Windows Explorer you should ————
(1) click on it
(2) collapse it
(3) name it
(4) give it a password
(5) rename it

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131. The CPU comprises of Control, Memory, and ——— Units.
(1) Microprocessor
(2) Arithmetic/Logic
(3) Output
(4) ROM
(5) Input

132. — is the most important/powerful computer in a typical network.
(1) Desktop (2) Network client
(3) Network server (4) Network station
(5) Network switch

133. A(n)_____ appearing on a web page opens another document when clicked.
(1) anchor (2) URL
(3) hyperlink (4) reference
(5) heading

134. Which of the following refers to the rectangular area for displaying information and running programs?
(1) Desktop (2) Dialog box
(3) Menu (4) Window
(5) Icon

135. _____is a Windows utility program that locates and eliminates unnecessary fragments and rearranges files and unused disk space to optimize operations.
(1) Backup (2) Disk cleanup
(3) Disk defragmenter
(4) Restore
(5) Disk restorer

136. Which of the following refers to too much electricity and may cause a voltage surge?
(1) Anomaly (2) Shock
(3) Spike (4) Virus
(5) Splash

137. The software that is used to create text-based documents are referred to as ———.
(1) DBMS (2) suites
(3) spreadsheets
(4) presentation software
(5) word processors

138. _____devices convert human-understandable data and programs into a form that the computer can process.
(1) Printing (2) Output
(3) Solid state (4) Monitor
(5) Input

139. Effective Selling Skills depends on ———.
(1) number of languages known to the DSA
(2) data on marketing staff
(3) information regarding IT market
(4) knowledge of related markets
(5) ability to talk fast

140. A Direct Selling Agent (DSA) is required to be adept in _____.
(1) surrogate marketing
(2) training skills
(3) communication skills
(4) market research
(5) OTC marketing

141. Leads can be best sourced from _____.
(1) foreign customers
(2) yellow pages
(3) dictionary
(4) list of vendors
(5) local supply chains

142. A successful marketing person requires one of the following qualities ———.
(1) empathy (2) sympathy
(3) insistence (4) aggressiveness
(5) pride

143. Innovation in marketing is same as ———.
(1) abbreviation (2) communication
(3) creativity (4) aspiration
(5) research work

144. Market segmentation can be resorted to by dividing the target group as per ———.
(1) income levels of customers
(2) age of the employees
(3) needs of the sales persons
(4) marketing skills of the employees
(5) size of the organisation

145. Post-sales activities include
(1) sales presentation
(2) customer feedback
(3) customer identification
(4) customer apathy
(5) product design

146. The 'USP' of a product denotes ———.
(1) usefulness of the product
(2) drawbacks of a product
(3) main functions
(4) number of allied products available
(5) high selling features of a product

147. The competitive position of a company can be improved by ———
(1) increasing the selling price
(2) reducing the margin
(3) ignoring competitors
(4) increasing the cost price
(5) understanding and fulfilling customers needs

148. Value added services means _____.
(1) low cost products
(2) high cost products
(3) at par services
(4) additional services for the same cost
(5) giving discounts

149. The target market for Debit Cards is_____.
(1) all existing account-holders
(2) all agriculturists
(3) all DSAs
(4) all vendors
(5) all outsourced agents

150. A good brand can be built up by way of _____.
(1) customer grievances
(2) break-down of IT support
(3) old age
(4) large number of products
(5) consistent offering of good services