SBI - POs MOCK TEST - 2015 (Prelims)

No. of Questions: 100   **Marks: 100**   **Time: 1 Hr.**

GENERAL ENGLISH

Directions (Q. 1 – 7): Read the following passage carefully and answer the questions given below it. Certain words are printed in bold to help you to locate them while answering some of the questions.

Once upon a time in a village, there lived six blind men. In spite of their blindness, they had managed to educate themselves. Seeking to expand their knowledge, they decided to visit a zoo and try out their skills in recognizing animals by their touch. The first animal they came across, as soon as they entered the zoo, was an elephant.

As the first man approached the elephant, the elephant waved its trunk, and the man felt something brush past him. Managing to hold on to it, he felt it, and found something long and moving. He jumped back in alarm, shouting "Move away! This is a snake!" Meanwhile, the second man had moved closer, and walked right near its legs. As the man touched the thick, cylindrical-shaped legs, he called out "Do not worry. These are just four trees here. There is certainly no snake!" The third man was curious hearing the other two, and moved forward. As he walked towards the elephant, he felt his hand touch one of the tusks. Feeling the smooth, sharp ivory tusk, the man cried out "Be careful! There is a sharp spear here". The fourth man cautiously walked up behind the elephant, and felt its swinging tail. "It's just a rope! There is nothing to be afraid of!" he said. The fifth man had meanwhile reached out and was touching the huge ears of the animal. "I think all of you have lost your sense of touch!" he said. "This is nothing but a huge fan!" The sixth man did not want to be left out. As he walked towards the elephant, he bumped into its massive body, and he exclaimed, "Hey! This is just a huge mud wall! There is no animal at all!" All six of them were **convinced** that they were right, and began arguing amongst themselves.

Wondering what the commotion was all about, the zoo keeper arrived at the scene, and was surprised to see six blind men surrounding an elephant, each of them shouting at the top of their voice! "Quiet" he shouted out, and when they had calmed down, he asked. "Why are all of you shouting and arguing in this manner?" They replied, "Sir, as you can see, we are all blind. We came here to expand our knowledge. We sensed an animal here, and tried to get an idea of its appearance by feeling it. However, we are not able to arrive at a **consensus** over its appearance, and hence are arguing. Can you please help us and tell us which of us is right"?

The zoo keeper laughed before answering, "My dear men, each of you has touched just one portion of the animal. The animal you see is neither a snake, nor any of the other things you have mentioned. The animal in front of you is an elephant!" As the six men bowed their head, ashamed of the scene they had created, the zoo keeper said, "My dear men, this is a huge animal. and luckily, it is tame. It stood by calmly as each of you touched it. You are extremely lucky that it stayed calm even during your argument, for if it had got angry, it would have trampled all of you to death!" He continued further, "It is not enough to gather knowledge, but it is also important to learn to share and **pool** your knowledge. Instead of fighting amongst yourselves, if you had tried to put all your observations together, you might have had an idea of the animal as a whole! Also, when you cannot see the entire truth, it is better to go to someone who does know the complete truth, rather than guess about small parts of it. Such half- knowledge is not only useless, but also dangerous. If you had come directly to me, I would have helped you identify all the animals without putting you in danger!" The six men apologized to the zoo keeper, and assured him that they had learnt their lesson. From now on, they would seek true knowledge from qualified people, and would also try to work together as a team so that they could learn more.

1.   Which part of the elephant resembled a big fan?

1) The wide ears   2) The mouth

3) The long slender trunk   4) The big wrinkled body

5) The end of the tail

2. Why did the six blind men visit the zoo?

1) They wanted to touch an elephant

2) They had heard a lot about animals

3) They wanted to visit the animals in the zoo

4) They wished to recognize animals by their touch and feel

5) They had never been to a zoo before

3. What was the first thing the blind men came across as they entered the zoo?

1) A large mud wall   2) The zoo keeper

3) The trees   4) The elephant

5) A snake

4. Why is it that each of the six blind men had different impressions of the elephant?

(A) Each of them touched only a portion of the elephant

(B) Each of the six blind men approached different animals

(C) The blind men were touching the surroundings instead of the elephant

(D) They had never touched an elephant before

1) Only A   2) Only (A) and (C)

3) Only(C)   4) Only (B) and (D)

5) Only (B)

5. Why were the six men arguing and shouting amongst themselves?

1) Each of them wanted his voice to be heard over and above the others

2) Each of them thought he was right about the animal

3) There was a lot of noise in the zoo and they couldn't hear each other

4) They were having an interesting debate

5) None of these

6. What advice did the zoo keeper give to the six blind men?

1) That the elephant was tame and obedient

2) That they were very lucky to have had the opportunity to visit the zoo

3) That it was important to share knowledge and work together as a team

4) That they were not qualified to be knowledgeable individuals

5) That the elephant is made up of different parts

7. Which statement best describes the zoo keeper's behaviour towards the six blind men?

1) The zoo keeper insulted the six men

2) The zoo keeper presented himself to be as ignorant as they were

3) The zoo keeper helped them and assisted them further

4) The zoo keeper was indifferent towards the six blind men

5) The zoo keeper prohibited the six blind men from entering the zoo

Directions (Q. 8 – 10): In each of the following sentences, an **idiomatic expression or a proverb is highlighted.** Select the alternative which best describes its use in the sentence.

8.   **In all likelihood** the missing boy has run away to the forest.

    1) With good intentions   2) There's no chance

    3) Without doubt   4) In most probability

    5) None of these

9.   The parents were completely **in the dark** concerning their daughter's plans.

    1) Ignorant about   2) ashamed of

    3) pretending to be unaware   4) unhappy about

    5) None of these

10.   **I am in touch with** the police, and they will be here in ten minutes.

    1) in communication with   2) in close proximity with

    3) in good terms with   4) familiar with

    5) None of these

Directions (Q. 11 – 13): Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is (5) i.e. 'No error' (Ignore the errors of punctuation, if any).

11.   In times of crisis, (1)/ the Bhagavad Gita gives light (2)/ and guide to the mind tortured by doubt (3)/ and torn by conflict of duties. (4)/ No error (5).

12.   It was not easy for late Raja Ram Mohan Roy (1)/ to root out the custom of sati (2)/ because a majority of (3)/ the educated class does not support him. (4)/ No error (5).

13.   Deplete of the Ozone layer (1)/ and the green-house effect (2)/ are two long-term effects (3)/ of air pollution. (4)/ No error (5).

Directions (Q. 14 – 16): Each sentence below has a blank; each blank indicates that something has been omitted. Choose the word/ group of words that best fit/s the meaning of the sentence as a whole.

14.   When I was training for the marathon, I .... run over 100 kilometres a week.

    1) have to   2) would   3) will   4) destined

    5) use to

15.   My colleague is one of the kindest people....

    1) that I knows   2) I know   3) who I know   4) which I know

    5) I had known

16.   The lawyer's .... led to the resolution of the problem.

    1) behaviour   2) fees   3) advice   4) impact

    5) approval

Directions (Q. 17 – 20): In each question below, four words printed in **bold** type are given. These are numbered (1), (2), (3), (4) and (5). One of these words printed in **bold** may either be **wrongly spelt or inappropriate** in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The letter of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark (5) i.e. 'All correct' as your answer.

17. All the **competitors** (1)/ **completed** (2)/ the **race,** (3)/ with just one **exeption.** (4)/ All correct (5).

18. Poor **posture** (1)/ can **lead** (2)/ to **muscular** (3)/ **problems** in later life. (4)/ All correct (5).

19. The **pump** (1)/ shut **off** (2)/ as a **result** (3)/ of a **mecanical** failure. (4) / All correct (5).

20. The **Principal** (1)/ gave a very **pompous** (2)/ **speech** (3)/ about, the **portals** of learning (4). / All correct (5).

Directions (Q. 21 – 25): Rearrange the following six sentences / group of sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph, then answer the questions given below:

(A) To his surprise, a little honeybee came before his throne and said, "Of all the gifts you could give me, only one will do. I'd like the power to inflict great pain whenever I choose to."

(B) I hereby give you a sharp sting. But, I am sure you will use this weapon carefully only in times of anger and strife.

(C) "What an awful wish!" said great Zeus, "But I will grant it".

(D) And to this day, the little honeybee dies after it stings.

(E) One day, Zeus, the King of Mount Olympus, was giving out gifts to beasts, birds and insects.

(F) "You will get to use it only once, for using it will cost you your life"

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

   1) D   2) F   3) B   4) E

   5) C

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

   1) A   2) D   3) F   4) B

   5) E

23. Which of the following should be the **FIRST** sentence after the rearrangement?

   1) E   2) B   3) D   4) C

   5) F

24. Which of the following should be the **SIXTH** (LAST) sentence after the rearrangement?

   1) A   2) D   3) F   4) E

   5) C

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

   1) E   2) D   3) B   4) C

   5) F

Directions (Q. 26 – 30): In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Day dreaming is often overlooked as a proper dream and **...(26)...** instead as wandering thoughts. However, the meanings to your nightly dream symbols are also **...(27)...** to your day dreams. The content in your day dreams are helpful in understanding your true feelings and will help you in **...(28)...** your goals. Day dreaming is the spontaneous imagining or recalling of various images or experiences in the past or the future. When you daydream, you are accessing your right brain, which is the creative and feminine side of your personality. Worrying about something creates visual images in your brain of the worst outcome that you are imagining and is a form of daydreaming. By repeating these negative images in your mind, you are more

likely to make them happen. So the next time you start worrying, try to think of a positive outcome. Positive daydreaming is very healthy and acts as a temporary **...(29)...** from the demands of reality. It is also a good way to **...(30)...** built up frustrations without physically acting them out.

26. 1) composed   2) determined   3) thought   4) felt
    5) regarded

27. 1) duplicated   2) present   3) established   4) applicable
    5) depictive

28. 1) thinking   2) holding   3) achieving   4) realise
    5) capturing

29. 1) solitude   2) healing   3) gateway   4) passage
    5) escape

30. 1) adjust   2) confirm   3) capture   4) release
    5) demonstrate

QUANTITATIVE APTITUDE

31. ? % of 5600 − 28% of 3500 = 1988
1) 58   2) 55   3) 51   4) 53
5) None of these

32. $32000 \times \dfrac{3}{4} \times ? \times \dfrac{1}{2} = 4800$
1) $\dfrac{2}{3}$ 2) $\dfrac{3}{5}$ 3) $\dfrac{2}{5}$ 4) $\dfrac{1}{4}$
5) None of these

33. $(8536 - \sqrt{2209}) \times 0.3 = ?$
1) 2556.7   2) 2456.7   3) 2546.7   4) 2645.7
5) None of these

34. $\dfrac{5}{8} \times \dfrac{1}{4} + \dfrac{7}{12} = ?$
1) $1\dfrac{11}{24}$ 2) $1\dfrac{13}{24}$ 3) $1\dfrac{9}{26}$ 4) $1\dfrac{7}{24}$
5) None of these

35. $(3584 \div 32) - 11 = \sqrt{?}$
1) 10021   2) 12001   3) 10221   4) 10201
5) None of these

36. The average of five numbers is 57.8. The average of the first and the second numbers is 77.5 and the average of the fourth and fifth numbers is 46. What is the third number?
1) 45   2) 43
3) 42   4) Can not be determined
5) None of these

37. Mr. Nair's monthly salary is Rs.22,500. He took a loan of Rs.30,000 on simple interest or 3 years at the rate of 5 p.c.p.a. The amount that he will be paying as simple interest in 3 years is what percent of his monthly salary?

1) 10   2) 18   3) 20   4) 25

5) None of these

38. If the numerator of a certain fraction increased by 100% and the denominator is increased by 200% the new fraction thus formed is $\dfrac{4}{21}$. What is the original fraction?

1) $\dfrac{2}{7}$ 2) $\dfrac{3}{7}$ 3) $\dfrac{2}{5}$ 4) $\dfrac{4}{7}$

5) None of these

39. In how many different ways can the letters of the word 'SIMPLE' be arranged?

1) 520   2) 120   3) 5040   4) 270

5) None of these

40. 52% students from a college participated in a survey. What is the respective ratio between the number of students who did not participate in the survey to the number of students who participated?

1) 11 : 13   2) 12 : 13

3) 12 : 17   4) Cannot be determined

5) None

Directions- (41 – 45): Study the following table carefully and answer the questions that follow.

Number of students specializing in different fields from six different colleges											
Specialization											
Name of college	**Economics**		**Marketing**		**HRM**		**Sociology**		**Psychology**		**Political Science**	
	M	F	M	F	M	F	M	F	M	F	M	F
K	53	45	34	47	18	36	25	45	21	34	24	56
L	62	65	34	14	15	58	18	56	56	65	58	86
M	18	28	67	25	26	85	25	35	64	85	68	46
N	33	24	23	19	45	54	24	34	54	75	57	86
O	28	10	45	25	14	47	48	54	21	36	46	56
P	53	34	34	30	27	20	32	78	21	96	79	35

41. What is the average number of females specializing in HRM from all the colleges together?

1) 30   2) 45   3) 50   4) 55

5) None of these

42. The total number of males in college L are approximately what percent of total females from the same college?

1) 10   2) 30   3) 50   4) 110

5) 70

43. What is the respective ratio between the total number of students specializing in Economics from college P and the total number of students specializing in Psychology from the same college?

1) 29 : 31   2) 25 : 34   3) 28 : 39   4) 25 : 39

5) None of these

44. The total number of females specializing in Political Science from colleges K, N and P together are approximately what percent of the males specializing in the same field from the same colleges?

1) 210   2) 90   3) 190   4) 150

5) 110

45. How many students are there in college M from all the specializations together?

1) 574   2) 576   3) 572   4) 568

5) None of these

46. How much will be the compound interest to be paid on a principle amount of Rs. 53,000 after 2 years at the rate of 4 p.c.p.a?

1) Rs.4,324.8   2) Rs.4,432.8   3) Rs.4342.8   4) Rs.4,234.8

5) None

47. The area of a rectangle is twice the area of a triangle. The perimeter of the rectangle is 58 cm. What is the area of the triangle?

1) 106 cm^2 2) 108 cm^2

3) 104 cm^2 4) Can not be determined

5) None

48. Yesterday Swetha completed 300 units of work at the rate of 15 units per minute. Today she completed the same units of work but her speed was 40% faster than yesterday. What is the approximate difference in the time she took to complete the work yesterday and the time she took today?

1) 16 min   2) 26 min   3) 46 min   4) 36 min

5) 6 min

49. The average speed of a bus is 8 times the average speed of a bike. The bike covers a distance of 186 km in 3 hours. How much distance will the bus cover in 10 hours?

1) 4069 km   2) 4096 km   3) 4960 km   4) 4690 km

5) None of these

50. What is the value of (x) in the following equation?

$$\frac{210}{56} \times \frac{x}{15} \times 238 = 833$$

1) 18   2) 12   3) 16   4) 14

5) None

51. Mr. Khanna took a loan of Rs.10,000 on simple interest for two years at the rate 3 p.c.p.a. The total amount that he will be paying as interest in 2 years is 3% of his monthly salary. What is his monthly salary?

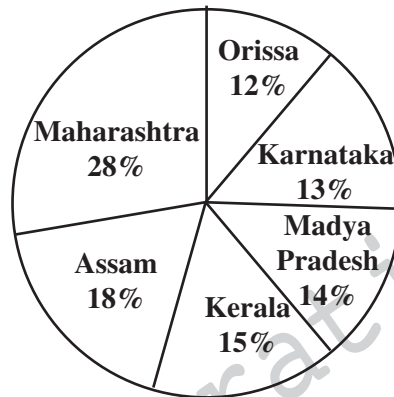1) Rs.30,000   2) Rs.16,000   3) Rs.20,000   4) Rs.12,000

5) None

52. 28% members of a certain group are married. What is the respective ratio between the number of married members to the number of unmarried members?

1) 7 : 17

2) 5 : 18

3) 7 : 18

4) Can not be determined

5) None

53. The average of five numbers is 49. The average of the first and the second numbers is 48 and the average of the fourth and fifth numbers is 28. What is the third number?

1) 92

2) 91

3) 95

4) cannot be determined

5) None

54. In how many different ways can the letters of the word 'SECOND' be arranged?

1) 720   2) 120   3) 5040   4) 270

5) None of these

55. If the numerator of a certain fraction increased by 200% and the denominator is increased by 150% the new fraction thus formed is $\dfrac{9}{10}$. What is the original fraction?

1) $\dfrac{3}{4}$ 2) $\dfrac{1}{4}$ 3) $\dfrac{3}{5}$ 4) $\dfrac{2}{5}$

5) None of these

56. The area of a triangle is half the area of a square. The perimeter of the square is 224 cms. What is the area of the triangle?

1) 1856 cm^2 2) 1658 cm^2 3) 1558 cm^2 4) 1586 cm^2

5) None

57. How much will be the compound interest to be paid on a principle amount of Rs.3,85,000 after 3 years at the rate of 6 p.c.p.a.?

1) Rs.16,623.36   2) Rs.16,236.36   3) Rs.16,326.36   4) Rs.16,632.26

5) None of these

58. Yesterday Preethi typed an essay of 5000 words at the speed of 60 words per minute. Today she typed the same essay faster and her speed was 15% more than yesterday. What is the approximate difference in the time she took to type yesterday and the time she took to type today?

1) 20 minutes   2) 30 minutes   3) 10 minutes   4) 40 minutes

5) 1 hour

59. The average speed of a train is 3 times the average speed of a car. The car covers a distance of 520 kms in 8 hours. How much distance will the train cover in 13 hours?

1) 2553 kms   2) 2585 kms   3) 2355 kms   4) 2535 kms

5) None

60. What is the value of (x) in the following equation?

$$\frac{(x)^{0.7}}{36} = \frac{9}{(x)^{1.3}}$$

1) 17   2) 19   3) 16   4) 14

5) None

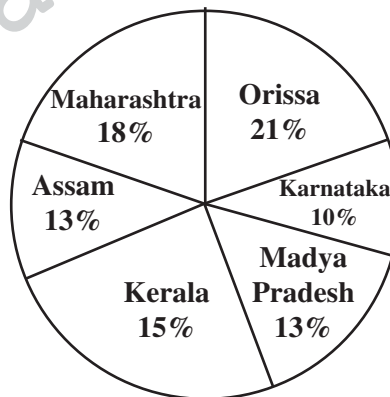*Directions (Q. 61 – 65)* Study the following pie charts carefully and answer the questions that follow.

Percentage of students from different states attending a national seminar

Total Students: 8000

Orissa 12%
Maharashtra 28%
Karnataka 13%
Madya Pradesh 14%
Assam 18%
Kerala 15%

Percentage of female students from different states attending the national seminar

Total Female students: 3500

Maharashtra 18%
Orissa 21%
Assam 13%
Karnataka 10%
Madya Pradesh 13%
Kerala 15%

61. What is the respective ratio between the number of female students from Karnataka to the number of female students from Kerala?

1) 2 : 7   2) 2 : 5   3) 2 : 3   4) 3 : 7

5) None of these

62. What is the total number of male students from Maharashtra and Madhya Pradesh together?

1) 2175   2) 2725   3) 2527   4) 2275

5) None of these

63. What is the respective ratio between the number of male students from Assam and the number of male students from Madhya Pradesh?

1) 197 : 134   2) 197 : 135   3) 197 : 133   4) 199 : 133

5) None of these

64. What is the respective ratio between the number of female students from Karnataka and the number of male students from the same state?

1) 35 : 69   2) 32 : 69   3) 38 : 69   4) 35 : 67

5) None of these

65. The number of female students from Assam are approximately what percent of the male students from the same state?

1) 14   2) 28   3) 96   4) 66

5) 46

REASONING

66. In a certain language 'to be polite' is coded as 'fa so la', 'she is polite' is coded as 'so me pa' and 'to have manners' is coded as 'na la ma'. Which of the following is the code for 'be' in that language?

1) so   2) fa   3) la   4) me

5) na

67. 'Lead' is related to 'Pencil' in the same way as 'Ink' is related to...

1) Bottle   2) Pen   3) Stamp   4) Pot

5) Colour

68. How many meaningful English words can be formed with the letters ONFT using each letter only once in each word?

1) None   2) One   3) Two   4) Three

5) More than three

69. If the digits in the number 25673948 are arranged in ascending order from left to right, what will be the sum of the digits which are fourth from the right and third from the left in the new arrangement?

1) 10   2) 9   3) 4   4) 6

5) 8

70. In a certain code GIVEN is written MDVJH. How is SHARK written in that code?

1) JSAIT   2) JQAIT   3) TIAQJ   4) JQBTI

5) JQIAT

71. If each of the vowels in the word HONESTLY is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series, and then the alphabets so formed are arranged in alphabetical order from left to right, which of the following will be fifth from the left of the new arrangement thus formed?

1) S   2) R   3) M   4) F

5) P

72. If it is possible to make only one meaningful word with the first, second, fifth and sixth letters of the word PYGMALION, which of the following would be the second letter of that word from the right end? If no such word can be made, give 'X' as your answer and if more than one such word can be formed, give your answer as 'Z'.

1) X   2) P   3) Y   4) A

5) Z

73. Four of the following five are alike in a certain way and so form a group, which is the one that does not belong to that group?

1) Feathers   2) Leaves   3) Twigs   4) Nest

5) Hay

74. How many such pairs of letters are there in the word DUPLICATE each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical order?

1) None   2) One   3) Two   4) Three

5) More than three

75. In a certain language 'GUST' is coded as, '@7$2' and 'SNIP' is coded as '957#' and 'GAPE' is coded as 'β$35'. How will 'SING' be coded in the same code?

1) 9$7#   2) 59#$ 3) 9β7$ 4) 7$59

5) $27#

Directions (Q. 76 – 80): In each of the questions 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 from commonly known facts and then decide which of the given conclusions logically follows from the statements disregarding commonly known facts.

Give Answer

1) If only conclusion I follows,

2) If only conclusion II follows.

3) If either conclusion I or conclusion II follows.

4) If neither conclusion I nor conclusion II follows.

5) If both conclusions I and II follow.

76. Statements:

All petals are flowers.

Some flowers are not petals.

Some petals are colours.

Conclusions:

I. Some flowers are colours.

II. Some flowers are not colours.

77. Statements:

All desks are tables.

Some tables are drawers.

Some drawers are big.

Conclusions:

I. Some tables are big.

II. No desk is a drawer.

78. Statements:

All colleges are buildings.

All buildings are concrete.

Some concrete are strong.

Conclusions:

I. Some colleges are strong.

II. At least some strong are concrete.

79. **Statements:**

Some trees are tall.

All tall are healthy.

All healthy are not tall.

Conclusions:

I. Some healthy are tall.

II. Some trees are not tall.

80. **Statements:**

All books are interesting.

All magazines are books.

Some interesting that are not books are journals.

Conclusions:

I. All books are journals.

II. All magazines are interesting.

Directions (Q. 81 – 85): Read the following information carefully and answer the questions which follow.

If 'A ∗ Z' means 'A is the wife of Z'.

If 'A × Z' means 'A is the husband of Z'.

If 'A + Z' means 'A is the sister of Z'.

If 'A − Z' means 'A is the brother of Z'.

If 'A > Z' means 'A is the son of Z'.

If 'A < Z' means 'A is the daughter of Z'.

81. Which of the following relations will not be true if the expression 'A < P × T + F > L × M' is definitely true?

1) A is the daughter of T
2) F is the son of M

3) P is the son-in-law of L
4) A is the cousin of F

5) M is the grandmother of A

82. Which of the following means 'N is the daughter-in-law of A'?

1) M + N ∗ P > A
2) N < M × P + A

3) M − N × P < A
4) A < P + N × M

5) A < N < P ∗ M

83. How is P related to F if 'Q × P < B + F'?

1) Daughter
2) Niece

3) Daughter-in-law
4) Granddaughter

5) Aunt

84. Which of the following means 'P is the father of R'?

1) R > S < P * J   2) J + R − S < P

3) R > S * P − J   4) S + J × R < P

5) None of these

85. How is M related to B if 'A * B > Z × S + M'?

1) Aunt   2) Grandfather

3) Uncle   4) Cousin

5) Can not be determined

Directions (Q. 86 – 90): The following questions are based on the five three digit numbers given below.

    612   589   743   468   297

86. If two is added to the first digit of each of the numbers, how many numbers thus formed will be   divisible by three?

1) None   2) One   3) Two   4) Three

5) Four

87. If the position of the second and the third digits of each of the numbers are interchanged, in how many numbers thus formed will the last digit be a perfect square? ('1' is also a perfect square)

1) One   2) Two   3) Three   4) Four

5) Five

88. What will be the resultant if the third digit of the second lowest number is divided by the second digit of the highest number?

1) 4   2) 1   3) 6   4) 5

5) 2

89. If all the digits in each of the numbers are arranged in descending order within the number, which of the following will form the highest number in the new arrangement of numbers?

1) 612   2) 589   3) 743   4) 468

5) 297

90. If all the numbers are arranged in ascending order from left to right, which of the following will be the sum of all the three digits of the number which is second from the right of the new arrangement thus formed?

1) 14   2) 9   3) 18   4) 16

5) 12

Directions (Q. 91 – 95): Study the following information carefully and answer the given questions.

Six friends L, M, N, O, P and Q work in three different cities namely Chennai, Pune and Nashik (not more than two work in a single city). Each of them has a different profession i.e. banker, software engineer, lawyer, lecturer, doctor and psychologist, but not necessarily in the same order.

O works in Chennai and is not a lecturer. M is a banker by profession and works in Pune with only Q, who is a software engineer by profession. N works in Nashik and is not a lawyer by profession. P is a doctor and does not work in Chennai. The only other person who works in Chennai is a lecturer by profession.

91. Which of the following is **true** for L?

    1) L is lecturer by profession

    2) L works in the same place as N

    3) L is neither a lecturer nor a lawyer by profession

    4) L works in Pune

    5) None of these

92. Which two people work in Nashik?

    1) L and N   2) N and P   3) L and Q   4) N and O

    5) Can not be determined

93. Which of the following combinations of person, place and profession is correct?

    1) Q - Nashik - Psychologist   2) P - Pune - Doctor

    3) L - Nashik - Lecturer   4) N - Chennai - Software engineer

    5) O - Chennai - Lawyer

94. Which of the following is the occupation of N?

    1) Software engineer   2) Psychologist

    3) Lecturer   4) Lawyer

    5) None of these

95. Who among the following five is a lawyer by profession among the group of friends?

    1) O   2) L   3) N   4) Q

    5) None

Directions (Q.96 – 100): Study the following arrangement carefully and answer the questions given below:

D F 3 # R N 8 A @ Y 4 M © W P 6 H U 9 I K 2 E

96. How many such numbers are there in the above arrangement each of which is immediately preceded by a vowel?

    1) None   2) One   3) Two   4) Three

    5) None of these

97. Which of the following is sixth to the right of the nineteenth from the right end of the above arrangement?

    1) Y   2) M   3) 4   4) @

    5) None

98. How many such consonants are there in the above arrangement each of which is immediately preceded by a symbol and immediately followed by a letter?

    1) None   2) One   3) Two   4) Three

    5) None of these

99. If all numbers are dropped from the above arrangement, which of the following will be the fourteenth from the left end?

    1) I   2) P   3) W   4) U

    5) None of these

100. If it is possible to make a meaningful word with the fifth, sixth, eight, twelfth, twentieth and twenty-third letter of the above arrangement, which of the following will be the fourth letter from the left?

1) E   2) I   3) N   4) R

5) Can't be determined

KEY

1-1; 2-4; 3-4; 4-1; 5-2; 6-3; 7-3; 8-4; 9-1; 10-1; 11-3; 12-4; 13-1; 14-2; 15-2; 16-3; 17-4; 18-5; 19-4; 20-5; 21-3; 22-1; 23-1; 24-2; 25-5; 26-5; 27-4; 28-3; 29-5; 30-4; 31-4; 32-3; 33-3; 34-1; 35-4; 36-3; 37-3; 38-1; 39-5; 40-2; 41-3; 42-5; 43-5; 44-5; 45-3; 46-1; 47-4; 48-5; 49-3; 50-4; 51-3; 52-3; 53-5; 54-1; 55-1; 56-5; 57-2; 58-3; 59-4; 60-5; 61-2; 62-4; 63-3; 64-1; 65-5; 66-2; 67-2; 68-2; 69-1; 70-2; 71-5; 72-5; 73-1; 74-2; 75-1; 76-5; 77-4; 78-2; 79-5; 80-2; 81-4; 82-1; 83-2; 84-3; 85-5; 86-2; 87-3; 88-5; 89-2; 90-2; 91-1; 92-2; 93-5; 94-2; 95-1; 96-2; 97-3; 98-3; 99-4; 100-5.

This mock test is prepared by RACE Institute, Hyderabad