I.B.P.S. PREVIOUS PAPER

INSTITUTE OF BANKING PERSONNEL SELECTION
COMMON WRITTEN EXAMINATION
RRB OFFICE ASSISTANTS

★ HELD ON: 04 - 12 - 2012 ★ BASED ON MEMORY ★

REASONING

1. In a certain code language **CROWNED** is written as **PSDVEFO**. How will **STREAMS** be written in the same code?

1) SITDBNT 2) TUSDTNB 3) SUTFTNB
4) QSRDTNB 5) None of these

2. The positions of how many alphabets will remain the same if each of the alphabets in the word **DETRIMENT** is rearranged in the alphabetical order from left to right?

1) None 2) One 3) Two
4) Three 5) More than three

3. Which of the following will come in the place of the question mark?

ZXW USR PNM ? FDC

1) LJI 2) MKJ 3) LKI
4) KIH 5) MLJ

4. '3' is subtracted from each odd digit and '1' is added to each even digit in the number 4972863 and all the numbers thus formed are arranged in ascending order from left to right. Which of the following digits will be exactly in the middle of the new number thus formed?

1) 5 2) 4 3) 3
4) 7 5) 9

5. 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) Silk 2) Nylon 3) Jute
4) Cotton 5) Wool

6. If all the letters of the word **PURCHASE** are arranged in alphabetical order from left to right and then each vowel in the word 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. Which of the following will be third from the right '7'?

1) V 2) B 3) Q

4) N 5) R

7. Bhuvan correctly remembers that last year Animesh's birthday was after 17th but before 28th of May, Dhanush correctly remembers that last year Animesh's birthday was after 9th but before 19th of May. On which of the following days was Animesh's birthday last year?

1) 29th 2) 16th 3) 15th

4) 18th 5) None of these

8. Manoj started from Point A and walked 18m towards North. He then took two consecutive left turns and walked 5m after taking each turn. He again took a left turn Walked 5m and reached point B, How far is point A from point B?

1) 15m 2) 5m 3) 13m

4) 23m 5) Cannot be determined

9. Among H, J, K and L, each having different heights. K is taller than L and H, J is not the shortest. Who amongst them is the tallest?

1) J 2) K

3) H 4) Cannot be determined

5) None of these

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

1) None 2) One 3) Two

4) Three 5) More than three

Directions (11-15): **Study the following information carefully and answer the given questions. H, J, K, L, M and P are sitting in a straight line, (not necessarily in the same order) facing North.**

(a) H sits third to the left of P.

(b) P does not sit at an extrteme end of the line

(c) Only one person sits between M and K

(d) K is not an immediate neighbour of H.

(e) J is not an immediate neighbour of H or M.

11. If all the persons are made to sit in alphabetical order from left to right. The positions of how many will remain unchanged as compared to the original positions?

1) None 2) One 3) Two

4) Three 5) Four

12. How many persons sit to the right of H?

1) None 2) One 3) Two

4) Three 5) Five

13. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group, Which is the one that does not belong to that group?

1) PL 2) MP 3) JP

4) KM 5) MH

14. Who sits at the extreme left hand corner of the line?

1) L 2) H 3) J

4) K 5) None of these

15. What is the position of J with respect to M?

1) Third to the right 2) Second to the left

3) Immediately to the right 4) Third to the left

5) Second to the right

Directions (16-20): **In each question below is given a group of letters followed by five combinations of number/ symbol codes numbered (1), (2), (3), (4) and (5). You have to find out which of the combinations correctly represents the group of letters based on the following coding system and the conditions and mark the number of that combination as your answer.**

Letter	F	D	H	U	T	K	A	C	W	R	M	E	Q	B	P
Number/Symbol Code	%	6	#	5	@	7	3	★	β	8	$	2	©	9	4

Conditions:

i) If both the second and the fourth elements are vowels, both these are to be coded as the code for the fourth vowel

ii) If the group of letters contains only one vowel. The codes for the first and the last letters are to be interchanged.

iii) If first element is a vowel and the last a consonant, then that vowel is to be coded as the code for the letter following It.

16. MFQBEK

1) 7%92@$ 2) 7%©92$ 3) $%©927
4) 7%©29$ 5) 7%©927

17. HEQAFK

1) #3@3%7 2) #2@2%7 3) #2@37%
4) 72@3%7 5) #3@2%7

18. UTDARM

1) @@638@ 2) @@6$83 3) $@638@
4) @@638$ 5) $$638$

19. RPCUDH

1) 44*568 2) #4*568 3) #46*58
4) #4*56# 5) 84*56#

20. AUWDBE

1) 95β992 2) 25β693 3) 3596β2
4) 35β629 5) 35β692

Directions (21-25): **Study the following arrangement Carefully and answer the questionS below:**

C U A B D B C E D E D U A B U A C D E D AD B C
A B C E B A B

21. If all the Bs are dropped from the above arrangement which of the following will be eighth from the right end of the above arrangement?

1) E 2) U 3) A
4) D 5) None of these

22. How many of such pairs of alphabets are there in the series of alphabets given in **BOLD** in the above arrangement each of which has as many letters between them (in both forward and backward directions) as they have between them in the English alphabetical series?

1) None 2) one 3) Two
4) Three 5) More than three

23. How many meaningful words can be formed with the alphabets which are second, fifth, and eighth from the left end of the above arrangement?

1) None 2) One 3) Two
4) Three 5) More than three

24. How many such vowels are there in the above arrangement each of which is immediately followed by a vowel?

1) None 2) Three 3) Four

4) Five 5) More than five

25. Which of the following is the seventh to the right of the eighteenth from the right end of the above arrangement?

1) C 2) U 3) B

4) E 5) A

Directions (26-30): **Following questions are based on the five three digit numbers given below:**

591 462 318 675 924

26. If all the numbers are arranged in descending order from left to right, which of the following will be the difference between the numbers which are second from the left and third from the right?

1) 144 2) 462 3) 129

4) 357 5) 84

27. If the positions of the first and the third digits of each of the numbers are interchanged, how many even numbers will be formed?

1) None 2) One 3) Two

4) Three 5) four

28. If one is added to the third 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

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

1) 591 2) 462 3) 318

4) 675 5) 924

30. What will be the resultant if the first digit of the lowest number is multiplied with the third digit of the second highest number?

1) 15 2) 27 3) 20

4) 56 5) 24

Directions (31-35): **In each question below are three statements followed by two conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at from commonly known facts and then decide which of the given conclusions logically follows from the three statements disregarding commonly known facts.**

Give answer (1) if only conclusion I follows.

Give answer (2) if only conclusion II follows.

Give answer (3) If either conclusion I or conclusion II follows.

Give answer (4) if neither conclusion I nor conclusion II follows.

Give answer (5) if both conclusion I and conclusion II follow.

31. Statements: No post is a mail.

All mails are letters.

Some posts are offices.

Conclusions: I. Some offices are letters.

II. No letter is a post.

32. Statements: All numbers are digits.

Some digits are letters.

All letters are alphabets.

Conclusions: I. All numbers are alphabets.

II. Atleast some alphabets are digits.

33. Statements: Some cells are tissues.

All tissues are bones.

No bone is a ligament.

Conclusions: I. No ligament is a cell.

II. Atleast some bones are cells.

34. Statements: Some schools are colleges.

No school is a nursery.

All nurseries are playgrounds.

Conclusions: I. No playground is a school.

II. Atleast some colleges are playgrounds.

35. **Statements:** All metals are plastics.

All plastics are clothes.

All clothes are threads.

Conclusions: I. All metals are threads.

II. All plastics are threads.

Directions (36-40): **Read the information/ statement given in each question carefully and answer the questions.**

36. In which of the following expressions will the expression 'H < J' be definitely true?

1) G < H ≥ I = J 2) H > G ≥ I = J 3) J = I ≥ G > H

4) H ≥ G > I < J 5) None of these

37. Which of the following expressions will be true if the expression 'K ≥ L > M ≥ N' is definitely true?

1) N ≤ K 2) K = M 3) K < N

4) L ≥ N 5) None is true

38. Which of the following expressions will be true if the expression 'M ≥ K < T = Q' is definitely true?

1) Q < K 2) M ≥ T 3) M < Q

4) T = M 5) None is true

39. Which of the following expressions may not be true if the expression 'Z ≥ Y = W ≤ Y X' is dennitely true?

1) W ≤ Z 2) X ≥ Z 3) Y ≤ X

4) Only (2) and (3) 5) All are true

40. In which of the following expressions does the expression 'A > D' hold true?

1) A = B < C ≤ D 2) D ≥ B > C > A 3) B = D > C ≥ A

4) A ≥ C > B = D 5) D ≤ B > A > C

English Language

Directions (41 – 52): 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.

Long ago, the country of Gandhara was ruled by a just and good king Vidyadhara. His subjects were very happy, but as the king grew older; everyone grew more and more worried because the king did not have any children who could take over the kingdom after him. The king was an **avid** gardener. He spent a lot of time tending to his garden, planting the **finest** flowers, fruit trees and vegetables. One day, after he finished working in his garden, he proclaimed, 'I will distribute some seeds to all the children in the kingdom. The one who grows the biggest healthiest plant within three months will become the prince or the princess.

The next day there was a long queue of **anxious** parents and children outside the palace. Everyone was eager to get a seed and grow the best plant. Pingala, a poor farmer's son, was among the children, Like the king, he too was fond of gardening and grew beautiful plants in his backyard. He took the seed from the king and planted it in a pot with great care. Some weeks passed and he plied it with water and manure, but the plant did not appear. Pingala tried changing the soil and transferred the seed to another pot, but even by the end of three months, nothing appeared.

At last the day came when all the children had to go to the king to show the plant they had grown. They went walking to the palace dressed in their best, holding beautiful plants in their hands. Only Pingala stood sadly, watching them go by Pingala's father had watched his son working "hard with the seed and felt sorry for him, 'Why don't you go to the king with your empty pot?' he suggested. 'At least he will know you tried your best'.

So Pingala too wore his best suit and joined the others outside the palace holding his empty pot in his hand and ignoring the laughter around him. Soon the king arrived and began his inspection. The pots held flowers of different shades beautiful and healthy but the king did not look happy. At the end of the queue stood Pingala, and when the king reached him. He stopped in surprise.

'My son, why have you come with an empty pot? Could you not grow anything?' Pingala looked down and said, 'Forgive me, your highness. I tried my best. I gave it the best soil and manure I had, but the plant would not grow'.

Now the king's face broke into a smile. He enveloped Pingala in his arms and announced, This boy truly deserves to be crowned the prince! I had given everyone roasted seeds, which would never grow. I wanted to see which child was the most honest one, and would admit he or she would not be able to grow anything. Only this young boy told the truth. I am sure he will rule this kingdom one day with truth and honesty'.

And indeed that was what happened. When the king grew old and died, Pingala, who had learnt everything from him, came to the throne and ruled Gandhara justly for many years.

41. Why did the king distribute seeds to all the children in his kingdom?

1) It was part of one of the rituls of the kingdom.

2) He wanted to see who could grow the tallest plant.

3) He finished all his work in the garden and had extra seeds left.

4) He wanted to inculcate the hobby of gardening among the children or his kingdom.

5) None of these.

42. Why was Pingala holding an empty pot in his hands?

A) He could not grow the seed the king gave him.

B) His plant did not survive after the second month.

C) He wanted to be different from the other children.

1. Only (A) 2. Only (B) 3. Only (C)

4. Only (A) and (B) 5. Only (A) and (C)

43. Why did Pingala's father encourage him to go to the king with an empty pot?

A) He wanted the king to know that his son tried his best to grow the plant.

B) He wanted his son to be noticed by the king.

C) He wanted the king to realise that he had cheated his son.

1. Only (A) 2. Only (B) 3. Only (C)

4. Only (A) and (B) 5. None of these

44. Which of the following word is most opposite to the word Admit printed in bold in the above story?

1) Reject 2) Deny 3) Dismiss

4) Disclose 5) Confess

45. Which of the following sentence/s is true of Pingala's father?

A) He was a farmer by profession.

B) He was very encouraging towards his son.

C) He was poor man.

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

46. The king crowned Pingala heir to the kingdom because-

1) He enjoyed gardening.

2) He was taken aback by his plant.

3) He was the only child to have admitted the truth.

4) He had the most beautiful and healthy plant.

5. He was in awe of his upbringing.

47. What kind of seeds did the king give to the children?

A) The finest seeds he had.

B) Roasted seeds that would never sprout.

C) Vegetable and fruit seeds.

1. Only (A)
2. Only (B)
3. Only (c)
4. Only (A) and (C)
5. None of these

48. Which of the following statements is false according to the passage?

1) Pingala was found of gardening just like the king.

2) The king did not have any children who could take over the kingdom.

3) Pingala took great care of the seed the king; gave him.

4) The seeds that king gave to the children grew into beautiful and healthy plants.

5) The children were given three months to complete their assignment.

49. Why did the king call for all inspection of the plants after three months?

1) He wanted to see which plant had the most beautiful flower.

2) He wanted to withness the joy on the childrens faces.

3) He wanted to see which plant would be the most useful to him.

4) He wanted to check the children's gardening skills.

5) He wanted to see which child was honest and would admit the truth.

Directions: (50 – 52): **Choose the word which is most nearly the SAME in meaning as the word printed in *bold* as used in the passage.**

50. Avid

1) Bright 2) Intelligent 3) Enthusiastic
4) Lazy 5) Amateur

51. Anxious

1) Depressed 2) Hopeless 3) Carefree
4) Doubtful 5) Nervous

52. Finest

1) Best 2) Thinnest 3) Ordinary
5) Common 5) Cheapest

Directions (53 – 57): **Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the phrase printed in Bold in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required', mark (5) as the answer.**

53. I am very keen **to learned** about the town's hsitory.

1) to learns 2) to learn
3) at learning 4) to have learn
5) No Correction required

54. For the last three weeks the shop **have been closed**.

1) is being closed 2) has been closed
3) are closed 4) to have closed
5) No correction required

55. If you had spoken to the receptionist, she **would tell you** where I was.

1) would told you 2) will tell you
3) would have told you 4) would be telling you
5) no correction required

56. Many forests are facing the danger **to be** destroyed.

1) of being 2) to have been
3) to being 4) having being
5) No correctin required

57. The Science teacher seem **to think** that all the students in her class were lazy.

1) to seem to think
2) seem to be thinking
3) seem to have thought
4) seemed to think
5) No correction required

Directions (58 – 62): **Read each sentences to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer is (5) i.e. "No Error", (Ignore the errors of punctution, if any.)**

58. We had to (1)/ hurry to the airport (2)/ as the flight departures (3)/ from Mumbai at 6.30 pm. (4)/ No Error (5).

59. If you had (1)/ Watered the plant regularly, (2)/ it would not (3)/ have dried. (4)/ No Error (5).

60. I wonder if (1)/ my colleague would (2)/ like it go to (3)/ the conference with me. (4)/ No Error (5).

61. We should focus (1)/ our attention at (2)/ the roads where accidents (3)/ have already occurred. (4)/ No Error (5).

62. My friends are (1)/ not allowed to (2)/ go out without (3)/ their parents consenting. (4)/ No Error (5).

Direction (63 – 67): **In each question below, four words printed in bold are given. These are numbered (1), (2), (3), and (4). One of these words printed in Bold may either be worngly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any, The number of that word is your answer. If all 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.**

63. The **tape** (1)/ recordings **contained** (2)/ **prove** (3)/ of his **involvement** (4)/ in the crime. All Correct (5).

64. **Despite** (1)/ all the **research** (2)/ there is still no **cure** (3)/ for the **desease**. (4)/ All correct (5).

65. Just because **something** (1)/ is **expansive**. (2)/ it is not **necessarily** (3)/ **superior**. (4)/ All correct (5).

66. **Although** (1)/ Goa is a small **State**, (2)/ it is very **populer** (3)/ with **tourists**. (4)/ Al correct (5).

67. One does not **appreciate** (1)/ the importance (2)/ of good **health** (3)/ **Until** (4)/ one is ill. All correct (5).

Directions (68 – 72): **Rearrange the following five sentences/ group of sentences (A), (B), (C), (D) and (E) in the proper sequence to from a meaningful paragraph; then answer the questions given below them.**

A) "My horns are my weapons." said the deer. "I'm sharpening them."

B) Frigtened by the deer's sharpened horns, he turned to the fox instead and shot him dead.

C) The fox wondered why the deer was wasting time sharpening his weapons when there was no danger in sight.

D) A wild deer was rubbing his horns against a tree. A fox passing by asked him what he was doing.

E) Just then a hunter appeared at the scence.

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

1) E 2) D 3) C
4) B 5) A

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

1) E 2) D 3) C
4) B 6) A

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

1) E 2) D 3) C
4) B 5) A

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

1) A 2) B 3) C
4) D 5) E

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

1) A 2) B 3) C
4) D 5) E

Directions (73 – 80): *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.*

One day, it so happened that Emperor Akbar **(73)** on a rock in his garden. He was in a foul mood that day and the accident made him so **(74)** that he ordered the gardener's arrest and execution. The next day when the gardener was **(75)** What his last wish would be before he was hanged, he **(76)** an audience with the emperor. His wish was **(77)** but when the man neared the emperor's feet. The emperor was taken a back and **(78)** to know why he had done such a thing. The gardener had acted on Birbal's advice and now Birbal stepped forward in the man's defence. "Your Majestry," he said, "there could be no person more loyal to you than this unfortunate man. Fearing that people would say you hanged him for a trifle, he has gone out of of his way to give you a **(79)** reason for hangiing him." The emperor. **(80)** that he was about to do great injustice to an innocent man, set the man free.

73. 1) fall 2) faltered 3) bruised
4) trip 5) stumbled

74. 1) imaginative 2) troubled 3) disturb
4) angry 5) unfortunate

75. 1) understanding 2) question 3) told
4) requested 5) asked

76. 1) willing 2) requested 3) said
4) demand 5) proposal

77. 1) granted 2) presented 3) privileged
4) judged 5) weighed

78. 1) claimed 2) ask 3) demand
4) wanting 5) seemed

79. 1) genuine 2) some 3) prized
4) justly 5) more

80. 1) understands 2) reailsing 3) foresee
4) announced 5) thinks

Numerical Ability

Directions (81 - 95): **What will come in place of the question mark (?) in the following questions?**

81. 5544 + 6767 – 3443 = ?

1) 8860 2) 8888 3) 8866

4) 8868 5) None of these

82. $\frac{21}{25} \times \frac{75}{56} \times \frac{32}{33} = ?$

1) $3\frac{1}{11}$ 2) $1\frac{3}{11}$ 3) $1\frac{1}{11}$

4) $2\frac{1}{11}$ 5) None of these

83. $\frac{5}{7} + \frac{2}{3} - \frac{2}{7} = ?$

1) $1\frac{1}{21}$ 2) $1\frac{2}{21}$ 3) $2\frac{1}{21}$

4) $2\frac{2}{21}$ 5) None of these

84. $\sqrt[3]{1728} = ? - 7$

1) 17 2) 18 3) 21

4) 22 5) None of these

85. 42% of 12% of $\frac{1}{4}$ th of 15000 = ?

1) 188 2) 182 3) 185

4) 187 5) None of these

86. 12% of 150 + 62% of 800=?

1) 516 2) 518 3) 515

4) 514 5) None of these

87. $\frac{4}{5}$ th of 38% of 600 – 15.4 = ?

1) 169 2) 183 3) 165

4) 168 5) None of these

88. $60 \times \frac{8}{15} = ?$

1) 34 2) 36 3) 38

4) 33 5) None of these

89. $72 \times 4.3 \times 0.8 = ?$

1) 245.34 2) 247.88 3) 249.24

4) 243.56 5) None of these

90. $7.14 + 3.29 + 9.43 + 8.19 = ?$

1) 27.03 2) 28.05 3) 25.05

4) 29.03 5) None of these

91. $56835 - 12683 + 38934 = ?$

1) 83085 2) 83083 3) 83088

4) 83086 5) None of these

92. $4244 \div 4 + 4554 \div 9 = ?$

1) 1567 2) 1569 3) 1563

4) 1568 5) None of these

93. $\sqrt{20164} = ?$

1) 143 2) 145 3) 142

4) 144 5) None of these

94. $15 \times 28 \times ? = 5040$

1) 12 2) 18 3) 14

4) 16 5) None of these

95. $(18)^2 + (14)^2 - (21)^2 = ?$

1) 78 2) 75 3) 77

4) 73 5) None of these

96. What is the least number that can be added to 5300 to make it a perfect square?

1) 25 2) 33 3) 29

4) 36 5) None of these

97. 46% of a number is 115. What is 150% of that number?

1) 370 2) 385 3) 365

4) 360 5) None of these

98. Meera had a certain amount, she gave 15% of that amount to Anish, 32% to Rubina and 25% to Sana. $\frac{3}{4}$ th of the remaining amount is Rs. 8,400. How much did she give Anish?

1) Rs. 6,000 2) Rs. 6,200 3) Rs. 6,400

4) Rs. 7,000 5) None of these

99. In now many different ways can the letters of the word "TRENDS" be arranged?

1) 720 2) 120 3) 740

4) 5040 5) None of these

100. If the following fractions are arranged in an ascending order (from left to right), which of them will be the second from the left end?

$\frac{2}{7}, \frac{3}{13}, \frac{5}{11}, \frac{7}{15}, \frac{4}{9}$

1) $\frac{3}{13}$ 2) $\frac{2}{7}$ 3) $\frac{5}{11}$

4) $\frac{4}{9}$ 5) $\frac{7}{15}$

101. Four years ago the ratio between the ages of Taani and Ananya was 4 : 5 respectively. The ratio between their present ages is 14 : 17 respectively. What will be Ananya's age 5 years hence?

1) 34 years 2) 33 years 3) 38 years

4) 28 years 5) None of these

102. Find the average of the following set of scores

495, 321, 673, 553, 235, 723

1) 530 2) 550 3) 500

4) 520 5) None of these

103. The average of five numbers is 56.4. The average of the first and the second number is 53. The average of the fourth and the fifth number is 56. What is the third number?

1) 63 2) 62 3) 67

4) 68 5) None of these

104. What will be the compound interest accrued on a principal amount of Rs. 32,000 at the rate of 11 p.c.p.a after a period of 2 years?

1) Rs. 7429.5 2) Rs. 7423.8 3) Rs. 7426.7

4) Rs. 7427.2 5) None of these

105. The side of a square is 2cms less than the length of a rectangle and the breadth of the rectangle is 5cm less than the side of the square. The area of the square' is 324 sq. cms. What is the area of the rectangle?

1) 250 sq. cms 2) 260 sq. cms 3) 254 sq. cms

4) 258 sq. cms 5) None of these

106. A car covers 232 kms in 4 hours. The average speed of a bike is 50% more than average speed of the car. How much distance will the bike cover in 6 hours?

1) 524 kms 2) 528 kms 3) 522 kms

4) 526 kms 5) None of these

Directions (107 – 109): **The following questions are based on the given information.**

A man sold 8500 articles in a span of four days. He sold 26% articles on day one. 25% articles on day 2 and 32% articles on day 3. The remaining articles were sold on day 4.

107. How many articles were sold on day 2 and day 3 together?

1) 4845 2) 4844 3) 4843

4) 4848 5) None of these

108. How many articles were sold on day 4?

1) 1448 2) 1454 3) 1452

4) 1444 5) None of these

109. What is the difference between the number of articles sold on day 1. and day 3?

1) 512 2) 515 3) 520

4) 518 5) None of these

110. Koel scored 49 marks in English. 37 marks in Science. 45 marks in Mathematics. 53 marks in Hindi and 55 marks in Social studies. The maximum marks a student can score in each subject is 70. How much **approximate** percentage did Koel get in this exam?

1) 53 2) 79 3) 68

4) 73 5) 88

Directions (111 – 115): **What approximate value should come in palce of the question mark(?) in the following questions? (Note: You are not expected to calculate the exact value.)**

111. $1.992 \times 24.998 \times 49.987 = ?$

1) 2000 2) 1500 3) 1000

4) 2500 5) 3000

112. $20.002 \times 39.996 \times 0.499 = ?$

1) 300 2) 450 3) 550

4) 400 5) 500

113. $\sqrt{5623} = ?$

1) 95 2) 75 3) 55

4) 35 5) None of these

114. $2001.14 + 54.89 \times 9.899 = ?$

1) 420 2) 300 3) 330

4) 390 5) 360

115. $3569 + 19 = ?$

1) 185 2) 155 3) 205

4) 255 5) 115

Directions (116 – 120) : **What should come in place of the question mark(?) in the following number series?**

116. 17 19 23 29 37 ?

1) 46 2) 49 3) 47

4) 48 5) 45

117. 900 899 891 864 800 ?

1) 695 2) 685 3) 665

4) 675 5) 655

118. 4 32 224 1344 6720 ?

1) 26885 2) 26880 3) 26882

4) 26888 5) 26883

119. 56 54 48 50 66 ?

1) 34 2) 98 3) 38

4) 94 5) 44

120. 655 637 622 610 601 ?

1) 598 2) 593 3) 595

4) 597 5) 594

ANSWERS

1-5; 2-4; 3-4; 4-1; 5-2; 6-3; 7-4; 8-3; 9-4; 10-3; 11-2; 12-5; 13-2; 14-2; 15-1; 16-2; 17-1; 18-4; 19-2; 20-5; 21-4; 22-3; 23-2; 24-2; 25-5; 26-5; 27-3; 28-1; 29-4; 30-1; 31-4; 32-2; 33-2; 34-4; 35-5; 36-3; 37-5; 38-5; 39-2; 40-4; 41-5; 42-1; 43-1; 44-2; 45-5; 46-3; 47-2; 48-4; 49-5; 50-3; 51-5; 52-1; 53-2; 54-2; 55-3; 56-1; 57-4; 58-3; 59-5; 60-3; 61-2; 62-4; 63-3; 64-4; 65-2; 66-3; 67-1; 68-2; 69-1; 70-4; 71-1; 72-3; 73-5; 74-4; 75-5; 76-2; 77-1; 78-5; 79-1; 80-2; 81-4; 82-3; 83-2; 84-5; 85-5; 86-4; 87-5; 88-5; 89-2; 90-2; 91-4; 92-1; 93-3; 94-1; 95-5; 96-3; 97-5; 98-1; 99-1; 100-2; 101-5; 102-3; 103-5; 104-4; 105-2; 106-3; 107-1; 108-5; 109-5; 110-3; 111-4; 112-4; 113-2; 114-5; 115-1; 116-3; 117-4; 118-2; 119-1; 120-3;