BASIC ARITHMETIC TEST

CODE: 3121

PRELIMS

Max. Marks : 75 **Duration : 75 Mins.**

General Instructions :

1. Please find the Answer Sheets (OMR) with in the envelop given to you.
2. Mention your Test Code, Student ID, Name, Class, Section and School Name on the OMR Sheet as per Question Paper and Hall Ticket.
3. This question paper contains 75 Questions, duration is 75 minutes.
4. Do rough work in the empty sheet provided along with this question paper.
5. Answer questions in OMR sheet only.
6. Don't write or tick anything on the question paper.
7. Use only Black or Blue Ball Point Pen or Dark Pencil to answer the question in OMR sheet.
8. Indicate the correct answer by darkening one of the 4 or 5 responses provided.
9. Submit only OMR sheet to the invigilator

1. After spending Rs. 260, Harsha had Rs.300 left. How much did he have at first?

   A) Rs. 300 B) Rs. 560 C) Rs. 40 D) Rs. 260

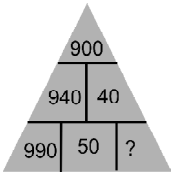
2. Sita collected 630 stamps. She gave 50 stamps to Rama. How many stamps had Sita left?

   A) 580 B) 680 C) 620 D) 130

3. Bunty puts 235 jelly beans in a bottle. He needs 80 more jelly beans to fill up the bottle. How many jelly beans can the bottle hold?

   A) 195 B) 395 C) 155 D) 315

4. Write the missing number in the given question?

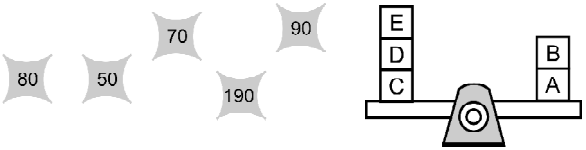


A) 100 B) 50 C) 10 D) 90

5. Balance the see-saw using the five numbers below.

The sum of the numbers on each side of the see-saw must be equal.

What is the value of A if A is greater than B?



A) 70 B) 80 C) 90 D) 190

6. The product of 5 and 93 is _____.

A) 455 B) 456 C) 465 D) 451

7. 57 × 4 is the same as

A) 50 + 7 + 4 B) 200 + 280

C) 5 × 74 D) 4 × 57

8. There are 21 boys and 18 girls in each class. How many pupils are there in 5 classes?

A) 378 B) 105 C) 90 D) 195

9. A T - shirt costs Rs. 29. What is the cost of 5 such T - shirts?

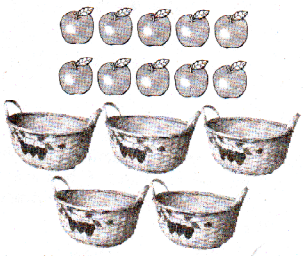
A) Rs. 34 B) Rs. 43

C) Rs. 140 D) Rs. 145

10. 32 × 5 = ———— tens

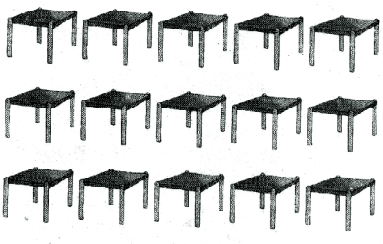
A) 6 B) 16 C) 60 D) 160

11. There are 5 baskets and 10 apples. The apples are shared equally among 5 baskets. How many apples does each basket have?



A) 10 B) 8 C) 5 D) 2

12. Mary arranged 15 tables into a equal rows.



Each row have ____ tables.

A) 15 B) 8 C) 3 D) 5

13. 4 = 32 ÷ ___

A) 16 B) 8 C) 4 D) 2

14. 12 ÷ 4 = 9 ÷ _____

A) 9 B) 4 C) 3 D) 1

15. Anil, Arif and Arvind share 24 pencils equally. How many pencils does each pupil get?

A) 12 B) 8 C) 6 D) 4

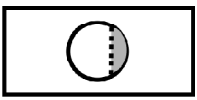
16. Mohan shares 20 straws with his 4 friends. How many straws does he get?

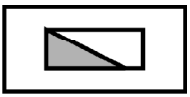
A) 5 B) 4 C) 10 D) 20

17. 42 ÷ 7 = _____

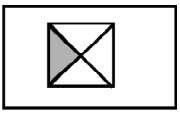
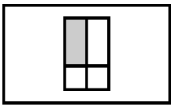
A) 5 B) 6 C) 7 D) 8

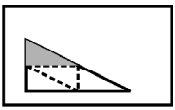
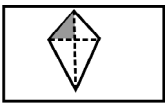
18. Which of the following shows half of the shape shaded ?

A)  B)

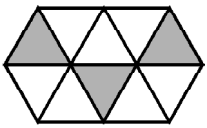
C) D) 

19. Which of the following shows one quarter of the shape shaded?

A)  B) 

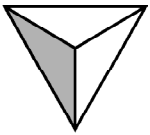
C)  D) 

20. What fraction of the given shape is shaded?



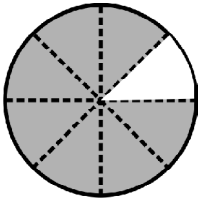
A) $\frac{3}{7}$ B) $\frac{3}{8}$ C) $\frac{7}{3}$ D) $\frac{3}{10}$

21. What fraction of the given shape is shaded?



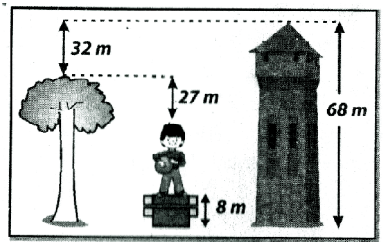
A) $\frac{1}{3}$ B) $\frac{1}{2}$ C) $\frac{2}{3}$ D) 1

22. What fraction of the given shape is shaded ?



A) $\frac{1}{8}$ B) $\frac{7}{8}$ C) $\frac{1}{7}$ D) 7

Directions : (23 - 26) Look at the diagram below and answer the given questions.



23. The tree is _____ m tall.

A) 36 B) 34 C) 28 D) 32

24. The boy is _____m tall.

A) 2 B) 32 C) 34 D) 1

25. The boy is _____m shorter than the tower.

A) 36 B) 65 C) 67 D) 34

26. The total height of the tower, tree and boy is ____m.

A) 104 B) 68 C) 67 D) 100

27. Rajani's family eats 4 to 6 apples every day. Which is a reasonable number of days that it will take Rajani's family to eat a bag of 20 apples?

A) More than 10 days B) Between 6 and 10 days

C) Between 3 and 6 days D) Fewer than 3 days

28. If $\square \times 8 = 96$, waht is the value of $\square$?

A) 12 B) 88

C) 104 D) 9

29. $4 \times 5 = 10 \times \square$

A) 0 B) 1 C) 2 D) 4

30. $7 + 7 + 7 + 7 + 7 + 7 = \square \times 7$

A) 1 B) 5 C) 6 D) 7

31. $17 \times 5 = (10 \times 5) + (\square \times 5)$

A) 1 B) 3 C) 5 D) 7

32. In the multiplication example shown, find the value of A?

$$\begin{array}{r} A\ 3 \\ \times\ 5 \\ \hline 215 \\ \hline \end{array}$$

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

33. 3 × 4 is ☐ more than 2 × 4.

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

34. Malineni's ballet class is at 10 am. Her lesson ends 45 minutes later. What time did her lesson end?

A) 9 : 15 AM B) 10 : 45 AM

C) 9 : 30 AM D) 9 : 45 AM

35. Haindavi takes 5 minutes to draw a cookie. How long does she take draw 9 similar cookies?

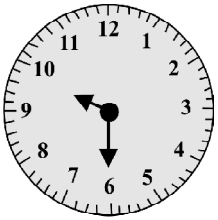
A) 40 min. B) 35 min.

C) 45 min. D) 50 min.

36. The minute hand takes _____ minutes to move from 3 to 9.

A) 6 B) 10 C) 20 D) 30

37. Manasa is celebrating Diwali with her friends. She knew that fire crackers can be burst only till 10 P.M. The time being shown by the wall clock now is :



For how much more time can Manasa and her friends enjoy bursting crackers?

A) 60 minutes B) 40 minutes

C) 30 minutes D) 20 minutes

38. How many days are there in February 2008?

A) 28 B) 29 C) 30 D) 31

39. How many minutes are there in one day?

A) 1440 B) 86400 C) 76000 D) 2440

40. Navya was born on 29th February. Her birthday comes:

A) every year B) twice in a year

C) after every four years D) after every two years

Directions: (41 - 47). Study the table below carefully and answer the following questions.

Item	*Price*
Eraser	*25 Paise*
Correction Pen	*Rs. 1*
Ruler	*50 Paise*
Exercice book	*65 Paise*
Pen	*Rs. 2*
Textbook	*Rs. 4*

41. Pavan wants to buy? erasers and 1 ruler. He needs ____ altogether.

A) 50 paise B) 75 paise

C) Rs. 1 D) none of these

42. Kiran spent Rs. 10 buy 2 textbook and a_____

A) correction pen B) eraser

C) Ruler D) Pen

43. Alisha bought 2 pens, 3 correction pens and a text book, She spend Rs. _____

A) 11 B) 9 C) 13 D) 10

44. Venayak bought a textbook and he gave the cashier Rs. 10, He received Rs. _____change.

A) 8 B) 6 C) 4 D) 2

45. Vineel wants to buy an exercise book but he only has 45 paise. He will need ____ more.

A) 25 paise B) 15 paise

C) 20 paise D) 30 paise

46. Hemanth spent Rs. 10. He bought twice as many correction pens as rulers. He bought _____correction pens and ____rulers.

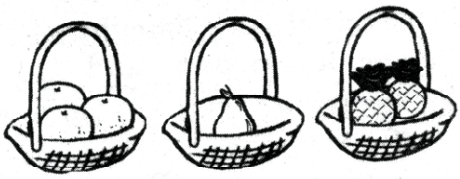
A) 6,2 B) 6,4 C) 8,2 D) 8,4

47. Basha spent Rs. 10 to buy correction pens and rulers. He bought 4 more rulers than Hemanth. He bought_____ correction pens and _____

A) 6,8 B) 6,4

C) 4,6 D) 8,4

48. How much does 6 oranges, 5 pears and 4 pineapples cost?



A) 12 B) 14 C) 16 D) 10

Directions :(49 - 51) XYZ shoping centre is having a half-price sale. A T-shirt which originally costs Rs. 10 is now going of Rs. 5.

49. How many T-shirts can now be bought for Rs. 30?

A) 7 B) 6 C) 5 D) 8

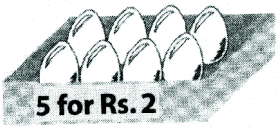
50. Given that the original price of a bag is Rs. 24, and that of a pair of jeans is Rs. 18, what is the total price of the bag and the pair of jeans after the discount?

A) 24 B) 20 C) 17 D) 21

51. Leela had 3 fifty-rupee notes, 2 ten-rupee notes and 5 two-rupee notes After she treated her family to dinner, she had Rs. 65 left. How much did the dinner cost?

A) Rs. 85 B) Rs. 110 C) Rs. 115 D) Rs. 95

Direction : (52-53) Mrs. Manik bought 25 eggs.



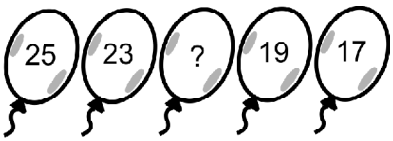
52. How much did she pay for the eggs?

A) 8 B) 10 C) 7 D) 12

53. If she gives the egg seller Rs.50, how much change did she receive?

A) 10 B) 30 C) 15 D) 40

54. What is the missing number?



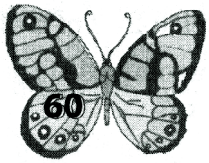
A) 20 B) 21 C) 24 D) 30

55. My 10's digit is 3, 100's digit in 6, and ones digit in 4, who am I?

A) 364 B) 634

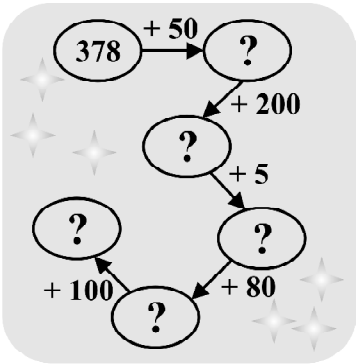
C) 436 D) 346

56. The two numbers on each beetle make 100. Write the missing numbers.



A) 30 B) 50 C) 40 D) 60

57. The number in place of question mark is



A) 713 B) 728

C) 813 D) 828

58. 86 × 2 is more than _____by 10. What is the missing number?

A) 160 B) 162

C) 171 D) 181

59. = 200

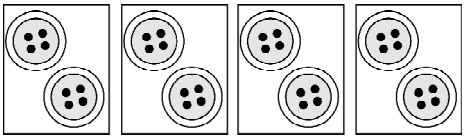
If is three times find the difference between

and

A) 50 B) 100 C) 25 D) 125

60. There are 8 buttons. Ali packs the button equally into 4 packets.

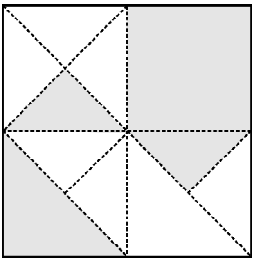
Each packet has _____ buttons.



A) 8+ 4 ÷ 2 B) 8 × 4

C) 8 – 4 ÷ 2 D) 8 ÷ 4

61. What fraction of the square below is shaded ?



A) $\frac{4}{11}$ B) $\frac{7}{4}$ C) $\frac{8}{16}$ D) None of these

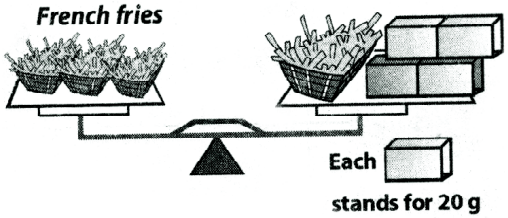
62. The distance between Veeru's home and his school is 456 m. After walking 187 m from his home, Veeru realised that he forgot to bring his pencil box. He walked back home to get it

and then walked back home to get it and then walked to school. What is the total distance travelled by Veeru?

A) 269 + 187 B) 456 + 187

C) 456 + 187 + 187 D) 266 + 187

63. The mass of a packet of French fries is _____ g.



A) 20 B) 60

C) 80 D) 40

64. A packet of milk is 432 g heavier than a packet of orange juice. The mass of the packet of orange juice is 212 g. What is the total mass of the packet of milk and orange juice?

A) 950 B) 856

C) 986 D) 748

65. The volume of cooking oil in a bottle is 2 l. Mrs. Tanya has 2 bottles. If she needs 20 l of oil in all, how many more bottles must she buy?

A) 6 B) 7

C) 4 D) 8

Directions : (66-67) Mrs. Kumar mix 5l of rose syrup with 27 l of water.

66. How much litres of the mixture did she make ?

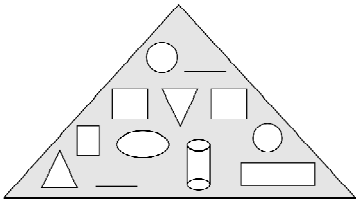
A) 32 l B) 25 l C) 30 l D) 16 l

67. Every 2 litre of the mixture can fill up a jug. How many jugs can the mixture fill up altogether?

A) 12 B) 15

C) 16 D) 10

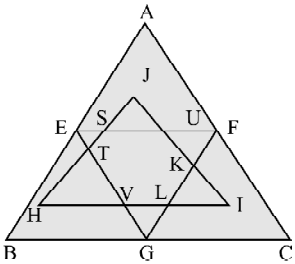
68. Number of rectangles are



A) 1 B) 2

C) 3 D) 4

69. The smallest triangle is



A) KUF B) GVL

C) IKL D) EST

70. Balu washes the clothes every other day. If he washes the clothes on August 3, on which of the following days will he not have to wash to clothes?

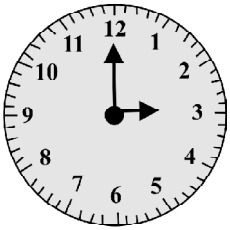
August - 2008						
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

A) August 30 B) August 25

C) August 21 D) August 15

71. Sowjanya went ot her friend's house at 1 :15 P.M. Her father told her to be at home in 1 hour and 45 minutes.

At what time should Sowjanya be at home?



A) 2 : 00 P.M. B) 2 : 30 P.M.

C) 2 : 45 P.M. D) 3 : 00 P.M.

72. If today is Thursday, what day was it day before yesterday?

A) Tuesday B) Frieday

C) Monday D) Sunday

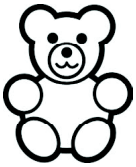
73. How much time will quarer past 4 takes to be half past 4?

A) 6 hours B) 4 minutes

C) 15 minutes D) 60 minutes

74. Look at the amount of money Sam has

Which of these toys can be buy with the money?



Rs. 5.77 Rs. 2.80 Rs.4.70 Rs. 8.75

A) Teddy bear B) Ball

C) Pen D) Toy car

75. What must be added to 999 to get 1000?

A) 1 B) 101

C) 9001 D) 9999

KEY TO MODEL PAPER-I

1. B	2. D	3. A	4. A	5. B	6. C
7. D	8. D	9. D	10. D	11. D	12. D
13. B	14. C	15. B	16. A	17. B	18. B
19. D	19. A	20. D	21. A	22. B	23. A
24. D	25. C	26. A	27. C	28. D	29. C
30. C	31. D	32. D	33. D	34. B	35. C
36. D	37. C	38. B	39. A	40. C	41. C
42. D	43. A	44. B	45. C	46. D	47. A
48. B	49. B	50. D	51. B	52. B	53. D
54. B	55. B	56. C	57. C	58. B	59. B
60. D	61. C	62. C	63. D	64. B	65. D
66. A	67. C	68. B	69. D	70. A	71. D
72. A	73. C	74. D	75. A		