

Grade

**5**

Questions : 50

Total Marks : 100

Duration : 1 Hour

Set

**C****General Instructions**

- All questions are compulsory.
- The question paper consists of 50 questions divided into four sections A, B, C and D.  
**Section – A** comprises of **10 Questions of 1 mark** each.  
**Section – B** comprises of **20 Questions of 2 marks** each.  
**Section – C** comprises of **10 Questions of 3 marks** each.  
**Section – D** comprises of **10 Questions of 2 marks** each.
- Use of calculator is not permitted.

**Section – A**

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1.  $3 \times (4 \div 4) + 2 = ?$

(a) 12

(b) 5

(c) 16

(d) 20

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2. 3 coins of Rs. 2 = \_\_\_\_\_ paise

(a) 6

(b) 16

(c) 600

(d) 60

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3. Which of the following number does not have symbol in Roman system ?

(a) 1

(b) 10

(c) 0

(d) 1000

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4. Add :  $1234 + 4321$

(a) 5555

(b) 5055

(c) 5655

(d) 5111

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5.  $17 \times (15 + 5) - 2 = ?$

(a) 338

(b) 323

(c) 319

(d) 311

6. What fraction of the figure is shaded ?

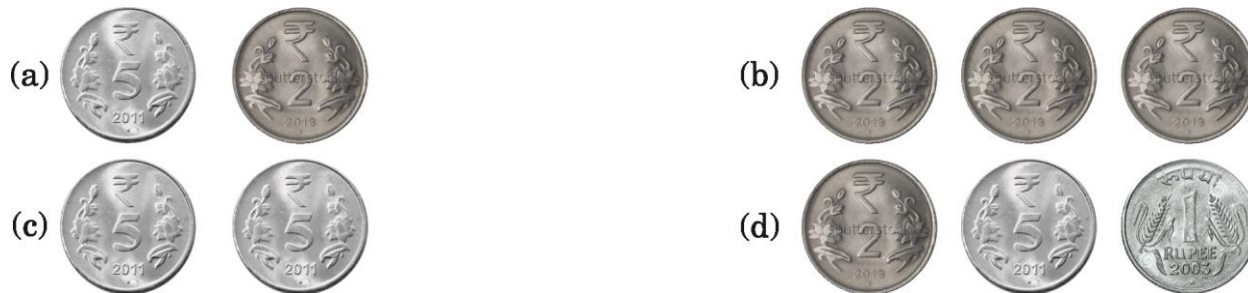


- (a)  $\frac{5}{10}$                       (b)  $\frac{1}{2}$                       (c) Both a and b                      (d) None of these

7. Volume of cube whose side is 6 cm equal to \_\_\_\_\_.

- (a)  $36 \text{ cm}^3$                       (b)  $216 \text{ cm}^3$                       (c)  $216 \text{ cm}^2$                       (d)  $16 \text{ cm}^3$

8. Which option will make Rs. 7 ?



9. A study table and chair cost Rs. 2500. If the chair costs Rs. 800, find the cost of the study table.

- (a) Rs. 1500                      (b) Rs. 1600                      (c) Rs. 2000                      (d) Rs. 1700

10.  $82 \div 2 + 45 - 25 = ?$

- (a) 61                      (b) 71                      (c) 86                      (d) 75

**Section - B**

11.  $512 \times 7 - 214 + 96 = ?$

- (a) 3456                      (b) 3444                      (c) 3466                      (d) 4365

12. Subtract : XLII – XXV

- (a) 42                      (b) 17                      (c) 25                      (d) 27

**13.** In a garden the entry fee is Rs. 30 per person. Sara went with two cousins and three friends. Find the total fee.

- (a) Rs. 180                      (b) Rs. 60                      (c) Rs. 100                      (d) Rs. 300

**14.** Which digit will come in box ?

$$\begin{array}{r} \square \quad 0 \quad 1 \quad 7 \\ - \quad 3 \quad 8 \quad 0 \quad 9 \\ \hline 0 \quad 2 \quad 0 \quad 8 \end{array}$$

- (a) 2                                  (b) 0                                  (c) 4                                  (d) 3

**15.**  $19 + 93 \div 3 - (31 \times 2) = ?$

- (a) -12                                  (b) -19                                  (c) 12                                  (d) -33

**16.** Multiply :  $809 \times 31 = ?$

- (a) 35089                                  (b) 25709                                  (c) 25079                                  (d) 25977

**17.** Which is a better buy ?

- (a) 2 stationary kit Rs. 700                                  (b) 5 stationary kit Rs. 1700  
(c) both (a) and (b)                                  (d) None of these

**18.**  $2\frac{1}{2} - 1\frac{3}{2} = ?$

- (a)  $\frac{5}{2}$                                   (b)  $\frac{1}{2}$                                   (c)  $\frac{3}{2}$                                   (d) 0

**19.** The LCM of two co-prime numbers is equal to their \_\_\_\_\_.

- (a) product                                  (b) sum                                  (c) difference                                  (d) can't say

**20.**  $54 \times 3 \times 125 \div 25 + 0.004 = ?$

- (a) 819.001                                  (b) 810.004                                  (c) 811.004                                  (d) 801.008

**21.** If  $x : 8 :: 16 : 64$ , find  $x$  :

- (a) 1                                  (b) 3                                  (c) 2                                  (d) 4

**22.** Siya wants to buy a set of red bangles, a pink ribbon, and a set of handkerchiefs. How much money will she need in total?

Red bangles                      Rs. 35

Pink ribbon                        Rs. 20

Set of handkerchief            Rs. 125

- (a) Rs. 180                      (b) Rs. 150                      (c) Rs. 195                      (d) Rs. 200

**23.** A school closed on 15 May and open on 5 July. For how many days was the school closed ?

- (a) 50 days                      (b) 62 days                      (c) 51 days                      (d) 56 days

**24.** A jar can hold 4 L 200 ml honey. How much honey will be needed to fill 5 jars ?

- (a) 21l                              (b) 20 l 500 ml                      (c) 21l 250 ml                      (d) 2 l 500 ml

**25.**  $0.25 \div 5 + 3 \times (0.001 + 17) = ?$

- (a) 51.253                      (b) 51.053                      (c) 50.250                      (d) 50.153

**26.**  $60^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

- (a) 140                              (b) 130                              (c) 120                              (d) 100

**27.** In an exhibition, the rates for adults and children were displayed on a board. How much money will be needed for 5 adults and 3 children?

For adults                        Rs. 265

For children                      Rs. 165

- (a) Rs. 1820                      (b) Rs. 1620                      (c) Rs. 1750                      (d) Rs. 1900

**28.** Surface area of cuboid with dimensions 12 cm, 10 cm and 8 cm is \_\_\_\_\_.

- (a) 580 cm<sup>2</sup>                      (b) 590 cm<sup>2</sup>                      (c) 592 cm<sup>2</sup>                      (d) 493 cm<sup>2</sup>

**29.** Find the reflex angle of acute angle of measure  $32^{\circ}$ .

- (a)  $180^{\circ}$                       (b)  $360^{\circ}$                       (c)  $320^{\circ}$                       (d)  $328^{\circ}$

30. A classroom can accommodate 48 students. If there are 23 classrooms, how many students can be accommodated?
- (a) 1000                      (b) 1104                      (c) 1100                      (d) 1120

## Section - C

31.  $\frac{36}{6} \times 18 + 4 \frac{5}{6} - \frac{5}{6} = ?$

- (a) 112                      (b) 163                      (c) 122                      (d) 102

32. Subtract : Forty eight lakh ninety four thousand and sixty two FROM 1 crore.

- (a) 1550938                      (b) 5692347                      (c) 5104938                      (d) 5105938

33. Suman has Rs. 4635 with her and Rs. 12486 in bank account. Find the total money she has.

- (a) Rs. 16450                      (b) Rs. 17121                      (c) Rs. 18121                      (d) Rs. 17120

34. A factory produces 684 bottles per day. How many bottles will the factory produce in 46 days ?

- (a) 30464                      (b) 31464                      (c) 31644                      (d) 29894

35.  $\left(\frac{4}{5} - \frac{3}{5}\right) \times 25 + 0.27 \times 0.13 = ?$

- (a) 0.0351                      (b) 15.035                      (c) 5.0351                      (d) 3.512

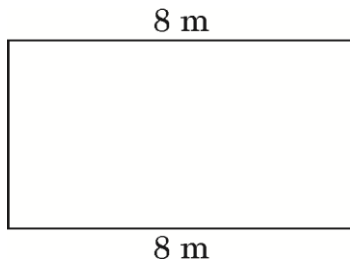
36. Mrs. Sharma made 5.4L of lemonade. Mrs. Goyal made thrice as much lemonade as Mrs. Sharma made. How much lemonade did they make altogether ?

- (a) 21.6 lit                      (b) 16.2 lit                      (c) 18.6 lit                      (d) 20.3 lit

37. Which is better buy ?

- (a) 4 Tiffin boxes for Rs. 1680                      (b) 6 Tiffin boxes for Rs. 2680  
(c) Both (a) and (b)                      (d) None of these

38. Find the area of following rectangle if it's perimeter is 28 m.



- (a)  $16 \text{ m}^2$  (b) 43 m  
(c)  $28 \text{ m}^2$  (d)  $48 \text{ m}^2$

39. Ruchi bought a bunch of flowers for Rs. 241, some decorative leaves for Rs. 167 and a basket for Rs. 138. If she paid three notes of Rs. 200, how much change should she receive ?

- (a) Rs. 546 (b) Rs. 54 (c) Rs. 74 (d) Rs. 62

40.  $8 + (-9 - 3) - (-12 - 5) = ?$

- (a) -12 (b) 20 (c) 13 (d) -20

Section - D

41. 87, 81, 75, 69, 63, ?

- (a) 59 (b) 61 (c) 57 (d) 52

42. Melt : Liquid :: Freeze : ?

- (a) Ice (b) Liquid (c) Gas (d) Solid

43. If STAND is coded as 31245 and DOOR is coded as 5669 then how ROAST is coded ?

- (a) 92631 (b) 93126 (c) 96231 (d) 92613

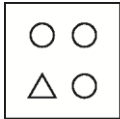
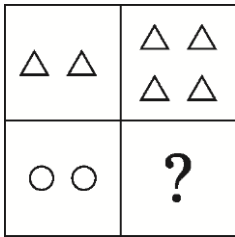
44. How many pairs of letters are there in the word PRODUCTION, each of which has as many letters between them in the English alphabet ?

- (a) one (b) two (c) three (d) four

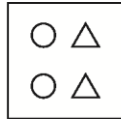
45. A, B, C and D are playing cards. A and B are partners. D faces towards North. If A faces towards west, then who faces towards south ?

- (a) B (b) C (c) D (d) A

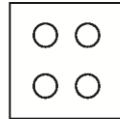
**46. Complete the pattern**



(a)



(b)



(c)

None  
of these  
(d)

**47.  $8 : 32 :: 9 : ?$**

(a) 45

(b) 36

(c) 81

(d) 19

**48. In a certain code MOUSE is written as MUE. How HOUSE is written in that code ?**

(a) HUE

(b) HUS

(c) OUS

(d) HSE

**49. Arrange the following words in alphabetical order and find which comes second.**

(a) doubt

(b) dumb

(c) debt

(d) duck

**50. Jatin leaves his house and walks 12 km towards North. He turns right and walks another 12 km. He turns right again, walks 12 km more and turns left to walk 5 km. How far is he from his home and in which direction ?**

(a) 7 km East

(b) 10 km East

(c) 17 km East

(d) 24 km East

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