

CRPF PUBLIC SCHOOL, ROHINI

THIRD InTRa SchOOl MaTHEMaTicS oI yMplAD 2012

CLASS Iv

Max. Marks: 50

Max. Time: 1 hour 30 minutes

General Instructions:

1. In **Section A** each MCQ carries 1 mark.
2. In **Section B** each MCQ carries 2 marks.
3. In **Section C** each MCQ carries 3 marks.
4. Each question has four choices (A, B, C or D). Select the correct answer to each question and darken the corresponding circle in the Answer Sheet provided to you. **THERE IS NO NEGATIVE MARKING.** Marking of more than one circle for an answer shall be awarded zero mark.

SECTION A

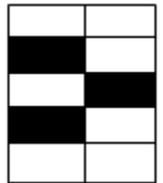
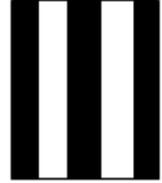
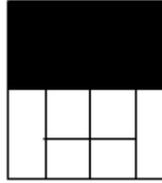
Q1. Which of the following is false?

- (A) 12 ----> XII (B) 19 ----> XIX (C) 49 ----> XXXIX (D) 60 ----> LX

Q2. Which pair of numbers best completes the equation?

- $\square \div 200 = \bigcirc$
- (A) \square 1400 and \bigcirc 7 (B) \square 1200 and \bigcirc 4 (C) \square 1600 and \bigcirc 4 (D) \square 400 and \bigcirc 1

Q3. Which of the following squares has $\frac{3}{5}$ part shaded?

- (A)  (B)  (C)  (D) 

Q4. Last summer max earned 5 stickers for every book he read . He earned 40 stickers in all for reading books. Which number sentence could be used to find b, the number of books max read?

- (A) $b \div 5 = 40$ (B) $5 + b = 40$ (C) $5 - b = 40$ (D) $5 \times b = 40$

Q5. X is smaller than T. U is smaller than X. T is smaller than U.

If the first two statements are true , the third statement is _____.

- (A) True (B) False (C) Uncertain (D) None of these

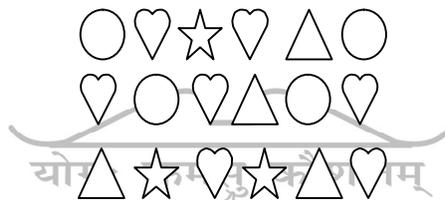
Q6. When Ramesh got ready for his school, he looked at his clock. He saw that the position of our hand is at P and minute hand is at Q. The position of P and Q respectively, is ____.

- (A) (8, 12) (B) (7, 12) (C) (6, 12) (D) (12, 7)



Q7. The picture shows all the shapes that are put in a box. Which of these is most likely to come out, when Ajit tries to take out one shape at a time without looking in the box?

- (A) circle
(B) star
(C) heart
(D) triangle

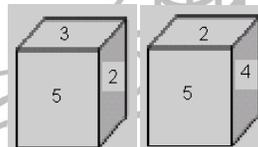


Q8. What is the largest seven digit number that can be formed using the given below digits?

0, 6, 8, 9, , 5, 3, 2

- (A) 9685320 (B) 0685932 (C) 9865320 (D) 2035689

Q9. Two positions of a dice are shown below. What will appear opposite to the face containing 4?



- (A) 3 (B) 1 (C) 2 (D) 5

Q10. 1 – of a day is _____ hours.

- (A) 10 (B) 24 (C) 28 (D) 14

Q11. Sneha uses given pencils each month.

In which month did she use the least number of pencils?

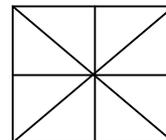
- (A) January (B) February
(C) March (D) April

Pencils used	
Month	Number of pencils
January	10
February	8
March	6
April	12

SECTION B

Q12. Count the number of triangles in the given figure.

- (A) 8 (B) 12 (C) 16 (D) 20



Q13. There are 5434 green sheets and 7256 pink sheets. How many more pink sheets are there than green sheets?

- (A) 1822 (B) 2222 (C) 12690 (D) 7256

Q14. Dimpy bought 13 passes of a music concert. Each pass could be used by 4 people. What was the total number of people that could use the passes?

- (A) 13 (B) 26 (C) 39 (D) 52

Q15. A sport company has been given order to manufacture sports goods for a school. The company packs 315 goods in one bag. If they supplied 600 such bags, how many goods were supplied to the school?

- (A) 1890 (B) 18900 (C) 189000 (D) 915

Q16. Priya used the things listed below to make a cake.

$\frac{3}{4}$ cup butter; $\frac{1}{2}$ cup chocolate; $1\frac{1}{4}$ cup fruits gems.

What was the total amount of items she used to make the cake?

- (A) $2\frac{1}{2}$ cup (B) $1\frac{3}{4}$ cup (C) $\frac{6}{10}$ cup (D) $\frac{15}{4}$ cup

Q17. Look at the given pattern; what should come next in the pattern?

16, 48, 80, ?

- (A) 160 (B) 96 (C) 102 (D) 112

Q18. Shruti and Raj are collecting marbles. They have 45 each. Rahul gave 23 more marbles to each of them. If Rahul is left with 34 marbles, how many did he have before?

- (A) 90 (B) 80 (C) 57 (D) 79

Q19. A number has 24 ones, 11 hundreds and 19 tens. What is the number?

- (A) 241119 (B) 1314 (C) 111924 (D) 1143

Q20. Which of the following expressions is correct?

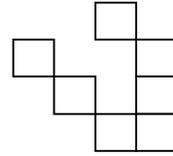
- (A) $7 \div 14 > 14 \div 7$ (B) $7 + 14 = 14 - 7$ (C) $14 + 7 < 14 \times 7$ (D) $7 + 14 < 14 + 7$

Q21. Which geometric figure has at least one triangular face?

- (A) Cube (B) Cone (C) Cylinder (D) Sphere

Q22. The adjacent figure is made up of seven squares each with side 1 cm. The perimeter of the given figure is _____

- (A) 22 cm (B) 28 cm (C) 21 cm (D) 14 cm



Q23. Piyush bought these given items at a sale .



Rs. 475



Rs. 100

He went to the sale with a Rs. 1000 note. How much money is left with him now?

- (A) 25 (B) 75 (C) 175 (D) 425

SECTION C

Q24. If $\diamond + \diamond + \diamond + \diamond = 5640$, then $1500 \diamond = \square$, $4 \times \square + 5 \times \diamond = ?$

- (A) 1000 (B) 1690 (C) 7410 (D) 1310

Q25. What number should go in the box to make the given statement true?

- (A) 263 (B) 368 (C) 370 (D) 375

Q26. One week has 7 days . How many hours are there in 20 weeks ?

- (A) 140 (B) 280 (C) 336 (D) 3360

Q27. Aryan works 12 hours a day. If he earns Rs. 20 for an hour and works for 6 weeks everyday in the week, how much does Aryan earn?

- (A) Rs. 10080 (B)Rs. 10800 (C)Rs. 18000 (D)Rs. 18080

Q28. If stand for 3 , stand for 8 , stand for 10 and

stands for 20, then

$$\begin{matrix} \text{smiley face} & \text{smiley face} & \text{smiley face} & + & \text{sun} & \text{sun} & \text{sun} & + & \text{star} & \text{star} & + & \text{cross} & \text{cross} \end{matrix}$$

stand for _____.

- (A) 90 (B) 88 (C) 80 (D) 77

*****END OF PAPER*****

NOTE: The **Solution Key** of this paper will be available on School's blog www.crpfsrohini.blogspot.in today after 6 pm. The **Result** will be declared on 30 November 2012 and will be available on School's blog.