

CRPF PUBLIC SCHOOL, ROHINI

THIRD InTRa School MaThEMaTicS oI yMplAD 2012

CLASS v

Max. Marks: 50

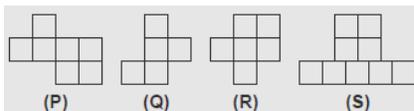
Max. Time: 1 hour 30 minutes

General Instructions:

- Q1-15 (Section A) each MCQ carries 2 mark. 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.
- Q16-20 (Section B) each question carries 4 mark. You are to give the complete solution. Marking will be done stepwise.

SECTION A

- The sum of smallest 4-digit number and largest 3-digit number is
a. 1999 b. 9000 c. 1001 d. 2010
- Sita divided a number by 5 and got 6 as quotient and 1 as remainder. What is the number?
a. 11 b. 30 c. 31 d. 35
- Seven minutes to nine is
a. 9:07 b. 7:09 c. 8:07 d. 8:53
- Which one of the following is correct?
a. $6 + \frac{3}{1000} + \frac{6}{100} = 6.36$ b. $0.6 = \frac{5}{8}$ c. $\frac{6}{1000} = 0.006$ d. $0.003 = \frac{3}{100}$
- 59×5 is equal to
a. $250+45$ b. $25+45$ c. $450+25$ d. $450+5$
- At a school, there are 924 desks to place in 22 classrooms. If the same number of desks is placed in each classroom, how many desks will be there in each room?
a. 32 b. 34 c. 42 d. 44
- How many 9's are there in 1827?
a. 302 b. 320 c. 200 d. 203
- If each number is rounded off to nearest thousand, what will be the estimated sum of :
 $19362 + 21461 + 19652$
a. 60400 b. 60500 c. 60000 d. 61000
- Which given figure(s) does/do not have a line of symmetry?



- a. P only b. Q only c. R and S d. P and Q

10. The area of a rectangular field is 7200 sq.m. If the length is 180m, then its breadth will measure
 a. 40m b. 3420m c. 7020m d. none of these
11. Anil's father took study leave for 50 days from 10th October. When did he rejoin his office?
 a. 28th November b. 29th November c. 30th November d. 31st November
12. Riya is making a bead necklace using 4 different shaped beads    . In how many ways can he arrange these four beads on the necklace?
 a. 4 b. 24 c. 6 d. 32
13. Srishti has a lunch break from 11:50am to 1:20pm at her office on Wednesday. How long is Srishti's lunch break?
 a. Half an hour b. One hour and 20min c. One and a half hour d. Two and a half hour
14. Which number completes the puzzle?



- a. 121 b. 400 c. 92 d. 100

15. Which sentence correctly explains the difference between the figures?

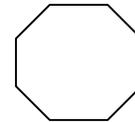
ARYAN



RAHUL



MOHIT



- a. Rahul's figure has 1 more angle than Aryan's figure.
 b. Aryan's figure has 1 less angle than Mohit's figure.
 c. Mohit's figure has 2 more angles than Aryan's figure.
 d. Rahul's figure has 2 less angles than Mohit's figure.

SECTION B

16. The total weight of 3 boys is 145 kg. If two of them weigh 38 kg 600 g and 49 kg 750 g, find the weight of third boy.
17. Find out the H.C.F of 28 and 56 using prime factorization method.
18. A theatre charges Rs 229.50 for tickets to see the 3:00pm show. On a particular day, the theatre sold 245 tickets for this time slot. How much money was collected?
19. Divide 3125 by 25 and multiply the quotient by 32.
20. A man has to run around a field which is 1 km 750m long and 1km 500m broad. How much distance will he cover in 2 rounds?

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

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