



# **BAL BHARATI PUBLIC SCHOOL**

**COMMON PROFICIENCY TEST - 2014**

**MATHEMATICS : CLASS - V**

## **EXEMPLAR QUESTIONS:-**

- Common Proficiency Test (CPT) is being conducted to find out how much mathematics children have learnt and understood upto class IV and class VI. The focus is on children's knowledge understanding, application and skills in various computational procedures.
- It will have 4 sections, Section - A, B, C, D  
Section A will have 1 marks questions Most of the questions will be Multiple Choice Questions (MCQ's). Sample paper developed by Bal Bharati Public School, Noida has lots of MCQ's and these should be treated as exemplar questions for MCQ's (No separate MCQ's are being given as examples)
- Section B will have 2 marks questions 14 such questions will be there (See the circulated blue print for details).
- Section C will have 14 questions of 3 marks each. The questions will be of different types and styles (see blue print for details). Some exemplar questions are being provided.
- Section D will have 4 questions of 5 marks each. Some exemplar questions are being given below.



## **EXEMPLAR QUESTIONS:-**

### **Section - B**

1. Complete the following division  $3 \overline{)609}$

$$\begin{array}{r} 6 \\ \underline{6} \\ 00 \end{array}$$

- You have to buy 2 packs of biscuits costing Rs. 10 each and a packet of bread costing Rs. 12. How much money you will get back if you give Rs. 50 to the shopkeeper? (Solution is to be shown)
- The table shows the number of cycles on a road in the morning on Monday & Tuesday

|         |  |
|---------|--|
| Monday  |  |
| Tuesday |  |

One  = 5 cycles

- Number of cycle on Monday was \_\_\_\_\_
- Number of cycles on \_\_\_\_\_ was less than number of cycles on \_\_\_\_\_

### Section - C

#### EXEMPLAR QUESTIONS:-

(Each question carrier 3 marks)

1. Shweta solved the following subtraction sum as shown

$$\begin{array}{r} 400 \\ -258 \\ \hline 152 \end{array}$$

Identify the mistake Shweta has made (by circling it) and do the same sum correctly.

$$\begin{array}{r} 400 \\ -258 \\ \hline \end{array}$$

\_\_\_\_\_

\_\_\_\_\_

2. Aasha went for shopping with her mother at 3:00 p.m. and returned at 6.30 p.m. How much time did she spent doing shopping?

3.  $4+1 = 5$

$9+1 =$  \_\_\_\_\_

$15+1 =$  \_\_\_\_\_

$27+1 =$  \_\_\_\_\_

$49+1 =$  \_\_\_\_\_

Observe the above results and make a rule for successor of a number

Rule: \_\_\_\_\_

\_\_\_\_\_

### Section - D

All questions in this section carry 5 marks,

1. 12 cricket balls can be packed in a card board box. How many such boxes would be required to pack 5490 cricket balls? How many cricket balls would remain unpacked? (show all the steps of solution)

(These questions are exemplar in nature and for practice purposes only. Actual questions may vary in form and themes of the questions could be at variance from the exemplar questions)

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