

DEVAMATHA CMI PUBLIC SCHOOL

PERIODIC TEST - 1 2017 -18

Std. VI

MATHEMATICS

Time : 90mts

Marks : 40

General Instructions :

1. All questions are compulsory.
2. Section A consist of question of 1 mark each
3. Section B consists of questions of 2 marks each.
4. Section C consists of questions of 3 marks each.
5. Section D consists of questions of 4 marks each.

SECTION A

1. The smallest Composite Number is

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

2. Roman Numeral for 98 is :

- a) XCVII b) XCV c) XCL d) XCVIII

3. 1 Crore = _____ million.

- a) 100 b) 10 c) 1 d) 1000

4. Write the predecessor of 2080900

- a) 208089 b) 2080901 c) 2080899 d) 2080898

5. Which of the following numbers are co-prime?

- a) 15 and 37 b) 4 and 6 c) 10 and 24 d) 15 and 25

6. LCM of 3 and 5 is _____.

- a) 15 b) 30 c) 5 d) 3

(1x6=6)

SECTION B

7. Find all the factors of the following numbers.

- a) 15 b) 24

8. Write the number names using Indian System and International System of Numeration.

- a) 1465329

9. Estimate the following to the nearest hundreds:

- a) $639 + 482$
b) $2901 - 382$

10. Find the product using Distributive Property:

- a) 7×103 b) $214 \times 8 + 214 \times 2$

11. Find the value of $8 + 3$, using the number line. (5x2=10)

SECTION C

12. Find the LCM of: a) 24, 48, 72
 b) 50, 100
13. Check whether the following numbers are divisible by 3:
a) 639252 b) 10043 c) 4851
14. Estimate the following to the nearest 10
a) $439 + 652$
b) $1234 - 346$
c) 72×231
15. A school canteen charges Rs. 20 for lunch and Rs. 4 for milk for each day. How much money do you spend in 5 days on these things? (4 x 3=12)

SECTION D

16. Check whether the following numbers are divisible by 11.
a) 9900 b) 66865 c) 12356 d) 94721
17. A merchant had Rs. 78,500/- with him. He placed an order for purchasing 40 radio sets at Rs. 1000 each. How much money will remain with him after the purchase?
- 18.. Write in Roman Numerals:
a) 65 b) 39 c) 92 d) 46 (3x4 = 12)