

EMBASSY OF INDIA SCHOOL, MOSCOW

PERIODIC TEST 1

MATHS

CLASS:VI I

MAX MARKS:40

Section A consists of 6 questions, Section B consists of 5 questions, Section C consists of 4 questions, Section D consists of 3 questions,

SECTION A(1 MARK EACH)

1.The next number in the pattern – 62, – 37, – 12 _____ is

(a) 25 (b) 13 (c) 0 (d) –13

2.(– 11) × 7 is not equal to

(a) 11 × (– 7) (b) – (11 × 7) (c) (– 11) × (– 7) (d) 7 × (– 11)

3.Fraction which is reciprocal of $\frac{2}{3}$ is _____.

4. True or false $0.04 \div 0.2 = 0.2$

5. The range of the data 14, 6, 12, 17, 21, 10, 4, 3 is

(a) 21 (b) 17 (c) 18 (d) 11

6. The mean of the first ten natural numbers is

(a) 56(b)52 (c) 100(d)55

SECTION B(2 MARK EACH)

Verify the following:

7.($25 \times [7 + (-3)] = [25 \times 7] + [25 \times (-3)]$)

8 Find $-16 \div [8 \div (-2)]$

9.Find the product $\frac{4}{3} \times \frac{9}{16}$

10 How many $\frac{2}{3}$ kg pieces can be cut from a cake of weight 4kg

11 a) $93.5 \times 100 =$ _____

b) $4.7 \div 1000 = \underline{\hspace{2cm}}$

SECTION C(3MARK EACH)

12 .Evaluate the following, using distributive property. $68 \times (-17) + (-68) \times 3$

13 Write the data in tabular form : 3,4 , 7, 2, 5, 9, 9, 2, 1, 5, 7,3,5,3,5,4,2,1,8,9

14 Represent pictorially $3 \times \frac{2}{3}$

15 a)Express in kg: (i) 2400 g b) Which is greater 0.09 or 0.90

SECTION D(4 MARK EACH)

16..In a test, +3 marks are given for every correct answer and –1 mark are given for every incorrect answer. Sona attempted all the questions and scored +20 marks though she got 10 correct answers. (i) How many incorrect answers has she attempted? (ii) How many questions were given in the test?

17 Renu completed $\frac{2}{3}$ part of her home work in 2 hours. How much part of her home work had she completed in $1\frac{1}{4}$ hours?

18 A car covers a distance of 89.1 km in 2.2 hours. What is the average distance covered by it in 1 hour?