

**GENIUS HIGH SCHOOL :: BHUVANAGIRI**  
**PERIODIC TEST - II**

Subject: Mathematics  
Class: VII

Marks: 40  
Time: 1 ½ Hrs

**SECTION - I**

5 X 1 = 5M

**I. Match the items in column-1 with the items column -2.**

**Column-1**

1. A line segment
2. Complementary angle
3. Supplementary angle
4. Reciprocal of  $\frac{3}{9}$
5. 0.7 fraction form

**Column-2**

- (a)  $90^\circ$
- (b) two end points
- (c)  $180^\circ$
- (d)  $\frac{7}{100}$
- (e)  $\frac{9}{3}$
- (f)  $\frac{7}{10}$

**SECTION-II**

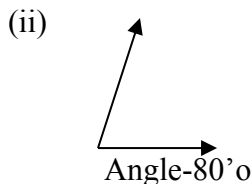
10 X 2 = 20

1. Add  $\frac{3}{5} + \frac{2}{7}$ .
2. Multiply  $3 \frac{2}{5} \times 8$
3. Multiply and reduce to lowest form of  $\frac{5}{2} \times 6$ .
4. Find  $\frac{1}{7}$  of  $\frac{2}{9}$ .
5. Find  $2 \frac{2}{3} \times \frac{3}{5}$ .
6. Express as rupees using decimals  
(a) 50 paise      (b) 77 rupees      77 paise.
7. Find  $2.5 \times 0.3$
8. Divide (A)  $0.35 \div 5$  (B)  $2.48 \div 4$
9. Find  $30.94 \div 0.7$
10. Find  $25.5 \div 1.5$

**SECTION-III**

5 X 3 = 15

11. Find the complement of given angles and draw the angles.



12. A vehicle covers a distance of 43.2 km in 2.4 litres of petrol. How much distance will it cover in one litre of petrol ?
14. A two wheeler covers a distance of 55.3 km in one litre of petrol . How much distance will it cover in 10 litres of petrol.
15. Lipika reads a book for  $1\frac{3}{4}$  hours every day . She reads the entire book in 6 days . How many hours in all were required by her to read the book.
16. Find the Sum of  $\frac{7}{10} + \frac{2}{5} + \frac{3}{2}$ .