

# INDIAN SCHOOL AL GHUBRA, MUSCAT

PERIODIC TEST - II : 2017-18

Time Allowed: 1Hour

CLASS : VII MATHEMATICS

M. Marks:20

General Instructions:

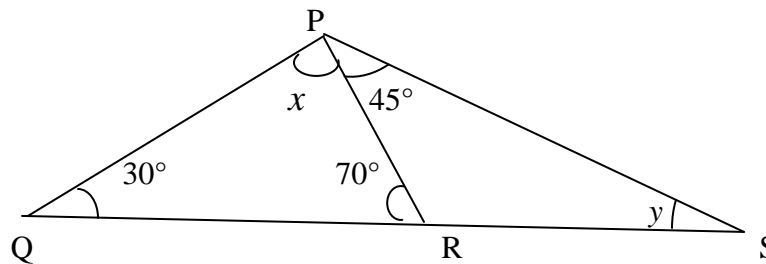
14/01/2018

1. All questions are compulsory.
2. In Section A, question numbers 1 to 4 carry 2 marks each.
3. In Section B, question numbers 5 to 8 carry 3 marks each.
4. Use of calculator or any kind of electronic device is not allowed.

## SECTION - A

*Question numbers 1 to 4 carry 2 marks each*

1. Find  $p$  in the given proportion:  $40 : p = 80 : 32$ .
2. Find the unknown angles  $x$  and  $y$  from the given figure:



3. Find 16 % of 625 m.
4. Neha bought a camera for Rs 18500 and sold it to Priya at a gain of 10%. How much did Priya pay for the camera?

## SECTION - B

*Question numbers 5 to 8 carry 3 marks each*

5. Rs 8000 is borrowed at 4% rate of interest for 3 years. Find the interest and the amount at the end of 3 years.
6. A ladder is placed with one edge on the wall 15m above the ground and the other end on the ground 8m away from the wall. What is the length of the ladder?
7. In a class test, 90% of the students passed and 4 students failed. How many students appeared for the class test?
8. One angle of a triangle is  $70^\circ$  and the other two angles are in the ratio 5 : 6. What is the measure of the other two angles of the triangle?