**Aarambh classes**

**Class VI(CBSE)**

**Maths test**

**Mensuration**

**Time : 1hour M.Marks :30**

1. A football ground is 100 m long and 75 m wide .A man runs around the field travelling 7 km.How many times did he run around ? 2
2. The perimeter of a regular pentagon is 90 cm .Find its side. 2
3. Two sides of a triangle are 14 m and 15 m.The perimeter of triangle is 49 m.Find the third side . 2
4. Find the length of the wooden strip needed to frame a photograph of length 42 cm and breadth 30 cm. 2
5. Find the perimeter of the following figure :

B 3 cm A

5 cm 5cm

D 4 cm C H 4 cm G

2 cm 2 cm

E 11 cm F

4

1. A room is 9 m long and 6.2 m wide .How many square metres of carpet is needed to cover the floor of the room ? 3
2. A path measuring 12 m x 4 m has been covered by square tiles.The side of the square tile is 40 cm .Find the number of tiles required . 3
3. The area of a rectangular room which is 18 m long is 270 m2 .Find the width of the room.

3

1. In a garden of sides 20 m and 15 m ,respectively ,four square flower beds have been made .The side of each flower bed is 4m. Find the area of the remaining part of garden . 4