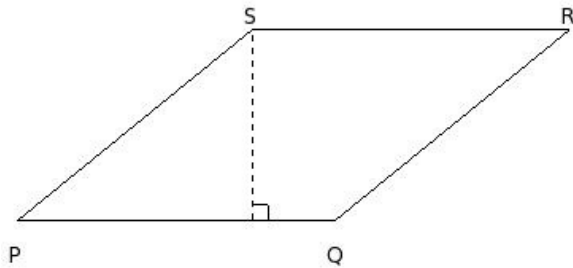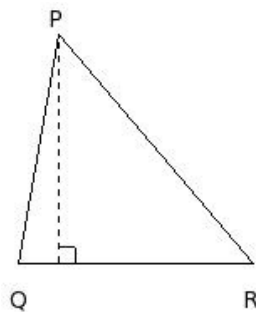1. In parallelogram PQRS, if base PQ = 20.00 cm and the corresponding height is 11.91 cm, then area of the parallelogram =
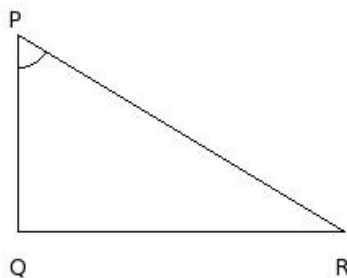

   (i) 244.20 sq.cm (ii) 212.20 sq.cm (iii) 256.20 sq.cm (iv) 223.20 sq.cm (v) 238.20 sq.cm

2. In △PQR, if QR = 14 cm, RP = 18 cm and the corresponding height of side QR = 13.79 cm, then area of the triangle =

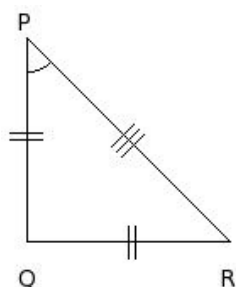   (i) 101.51 sq.cm (ii) 96.51 sq.cm (iii) 91.51 sq.cm (iv) 99.51 sq.cm (v) 93.51 sq.cm

3. In a right angled triangle △PQR, if QR = 20 cm, PQ = 12 cm are the lengths of perpendicular sides , then area of the triangle =
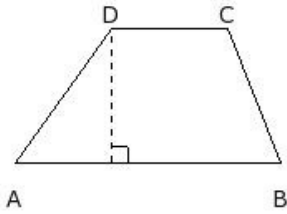

   (i) 125.00 sq.cm (ii) 147.00 sq.cm (iii) 120.00 sq.cm (iv) 104.00 sq.cm (v) 118.00 sq.cm

4. In an isosceles right angled triangle △PQR, if QR = 12 cm is one of the equal sides, then area of the triangle =
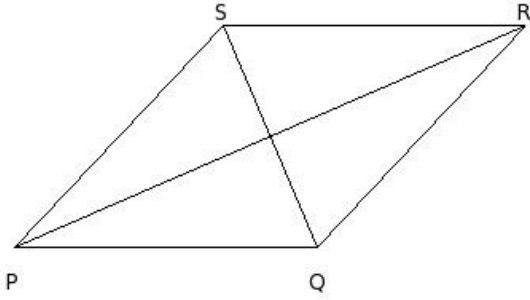

   (i) 69.00 sq.cm (ii) 67.00 sq.cm (iii) 75.00 sq.cm (iv) 77.00 sq.cm (v) 72.00 sq.cm

5. In trapezium ABCD, if distance between the parallel sides is 8.11 cm and lengths of the parallel sides AB = 16.00 cm and CD = 7.00 cm, then area of the trapezium =

(i) 93.26 sq.cm (ii) 98.26 sq.cm (iii) 88.26 sq.cm (iv) 96.26 sq.cm (v) 90.26 sq.cm

6. In rhombus PQRS, if diagonals QS = 15.00 cm and PR = 34.91 cm, the area of the rhombus =

(i) 246.82 sq.cm (ii) 265.82 sq.cm (iii) 247.82 sq.cm (iv) 261.82 sq.cm (v) 274.82 sq.cm

Assignment Key

1) (v)   2) (ii)   3) (iii)   4) (v)   5) (i)   6) (iv)

1) (v)   2) (ii)   3) (iii)   4) (v)   5) (i)   6) (iv)