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1. What is the diameter of the circle, if the circumference is 31.4 cm?

A) 5 cm

B) 10 cm

C) 8 cm

D) 8.5 cm (Incorrect)

2. What is the estimation of milling cost of a rectangular block size 100 X 80 X60 mm, if cost of the milling is Rs.2/sq.cm?

A) Rs.652/-

B) Rs.752/- (Correct)

C) Rs.572/-

D) Rs.960/-

3. What is the selling price, if the profit is 5% for a computer table bought at Rs.1150/- with Rs.50/- as a transport charge?

A) 1160

B) 1620

C) 1060

D) 1260 (Correct)

4. What is called if a body does not change its position with respect to its surroundings?

A) Body at motion

B) Body at rest (Correct)

C) Speed

D) Velocity

5. What is the kinetic energy of a bullet of mass 5gm travels with a speed of 500 m/sec?

A) 620 Joules

B) 625 Joules (Correct)

C) 630 Joules

D) 635 Joules