

Engineering Mechanics Quiz Questions and Answers Pdf

1. At the instantaneous centre, the velocity of the moving lamina at any instant is
 - a. Zero
 - b. Maximum
 - c. Minimum
 - d. Varying

Ans: A

2. Instantaneous centre is at infinity when the angular velocity is
 - a. Maximum
 - b. Constant
 - c. Zero
 - d. Minimum

Ans: C

3. A particle has
 - a. Only mass and no size
 - b. No mass but only size
 - c. Neither mass nor size
 - d. None of the above are correct concept of a particle

Ans: A

4. Which one of the following is fundamental law of forces?
 - a. Triangle law
 - b. Polygonal law
 - c. Parallelogram law
 - d. Lami's theorem

Ans: C

5. Which one of the following is not a vector?
 - a. Distance
 - b. Velocity
 - c. Acceleration
 - d. Momentum

Ans: A