

- 1. How many basic designs of rolling bearings are there?**
 - a) one
 - b) Two
 - c) Three
 - d) Four

- 2. Rolling elements of roller bearings have point contact with the raceway surface.**
 - a) Correct
 - b) Incorrect

- 3. Whether there is point or line contact depends on the size of the outer ring.**
 - a) Correct
 - b) Incorrect

- 4. What are the advantages of ball bearings compared to roller bearings?**
 - a) Higher load capacity
 - b) Less stiffness
 - c) Lower frictional torque
 - d) Operation at high speed is possible

- 5. Roller bearings are used in relatively low speed applications.**
 - a) Correct
 - b) Incorrect

- 6. More contact with the raceway also brings more friction.**
 - a) Correct
 - b) Incorrect