

MONTHLY TEST

Q. ID: ITISKILL5069BB

February 2026

GOVERNMENT ITI KUKANOOR

Answer Key

Duration: 30 Mins

Total Marks: 10

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1. What is the property allows a bearing to with stand impact load for a reasonable time?

- A) Fatigue strength
- B) Toughness
- C) Tensile strength
- D) Hardness

Answer: A) Fatigue strength

2. What is the material used to produce crank shaft?

- A) High speed steel
- B) Wrought iron
- C) Cast iron
- D) Chromium vanadium nickel steel

Answer: D) Chromium vanadium nickel steel

3. What is ovality of a bore?

- A) Difference in dia measured only at bottom
- B) Difference in dia measured only at top
- C) Difference in dia measured top to bottom
- D) Difference in dia thrust to non thrust side of cylinder

Answer: D) Difference in dia thrust to non thrust side of cylinder

4. What is the material for cam shaft?

- A) Copper alloy
- B) Aluminium alloy
- C) Zinc alloy
- D) Forged alloy steel

Answer: D) Forged alloy steel

5. What is ovality of a crank shaft?

- A) Difference in dia measured only at bottom
- B) Difference in dia measured from top to bottom of a crank shaft outer dia

C) Difference in dia measured only at top

D) Difference in dia measured thrust to non thrust across dia

Answer: D) Difference in dia measured thrust to non thrust across dia

6. Which is the most preferred use of roller bearings?

- A) Fly wheel
- B) Gear boxes
- C) Differential
- D) Connecting rods

Answer: B) Gear boxes

7. Which part connect the piston with connecting rod?

- A) Crank pin
- B) Cotter pin
- C) Piston pin
- D) Spilt pin

Answer: C) Piston pin

8. Which is the most preferred use of taper roller bearings?

- A) Fly wheel and water pump
- B) Gear boxes
- C) Differential and wheel hub
- D) Connecting rods

Answer: C) Differential and wheel hub

9. What is the name the portion below the piston boss?

- A) Ring section of the piston
- B) Skirt of the piston
- C) Crown of the piston
- D) Land of the piston

Answer: B) Skirt of the piston

10. Which is the bearing used in gear boxes?

- A) Roller bearing
- B) Needle bearing
- C) Taper roller bearing
- D) Ball bearing

Answer: D) Ball bearing