

MONTHLY TEST

Q. ID: ITISKILL5069BB

February 2026

GOVERNMENT ITI KUKANOOR

Question Paper

Duration: 30 Mins

Total Marks: 10

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Student Name: _____

Roll No: _____

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

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

2. What is ovality of a crank shaft?

- A) Difference in dia measured only at top
- B) Difference in dia measured only at bottom
- C) Difference in dia measured from top to bottom of a crank shaft outer dia
- D) Difference in dia measured thrust to non thrust across dia

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

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

4. Which part connect the piston with connecting rod?

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

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

- A) Hardness
- B) Fatigue strength

C) Tensile strength

D) Toughness

6. What is ovality of a bore?

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

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

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

8. Which is the bearing used in gear boxes?

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

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

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

10. What is the material for cam shaft?

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