

MONTHLY TEST

Q. ID: ITISKILL3562XL

March 2026

GOVERNMENT ITI KUKANOOR

Question Paper

Duration: 30 Mins

Total Marks: 10

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Student Name: _____

Roll No: _____

1. What is the load taken by taper roller bearing?

- A) Thrust load
- B) Radial and axial load
- C) Axial and radial load
- D) Radial load

2. Which gauge used to measure the cylinder bore weariness?

- A) Dial gauge
- B) Vacuum gauge
- C) Compression gauge
- D) Depth gauge

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

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

4. Which is transferring energy for the piston to crankshaft?

- A) King pin
- B) Connecting rod
- C) Cam shaft
- D) Gudgeon pin

5. Which tool is used to measure the diameter of the crank shaft main journal?

- A) Three point internal micrometer
- B) Inside micrometer
- C) Outside micrometer
- D) Master ring gauge

6. Which instrument is used to check the tappet clearance?

- A) Telescopic gauge
- B) Wire gauge
- C) Screw pitch gauge
- D) Feeler gauge

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

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

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

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

9. What is the purpose of the timing chain?

- A) To connect crank or cam shaft gear
- B) To connect A/C compressor
- C) To connect water pump pulley
- D) To connect alternator

10. What is the speed ratio cam shaft to crank shaft?

- A) Double
- B) Half
- C) Equal
- D) Triple