

MONTHLY TEST

Q. ID: ITISKILL3562XL

March 2026

GOVERNMENT ITI KUKANOOR

Answer Key

Duration: 30 Mins

Total Marks: 10

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

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

Answer: D) Outside micrometer

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

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

Answer: A) Connecting rod

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

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

Answer: D) Feeler gauge

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

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

Answer: C) Gear boxes

5. What is the purpose of the timing chain?

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

Answer: B) To connect crank or cam shaft gear

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

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

Answer: D) Dial gauge

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

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

Answer: C) Fatigue strength

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

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

Answer: B) Axial and radial load

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

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

Answer: B) Chromium vanadium nickel steel

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

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

Answer: C) Half