

MONTHLY TEST

Q. ID: ITISKILL1306AO

January 2026

GOVERNMENT ITI KUKANOOR

Answer Key

Duration: 30 Mins

Total Marks: 10

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1. Which tool is used to remove the piston ring?

- A) Drift punch
- B) Ring expander
- C) 'C' clamp
- D) Circlip plier

Answer: B) Ring expander

2. Which part connect the piston with connecting rod?

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

Answer: D) Piston pin

3. What is ovality of a crank shaft?

- A) Difference in dia measured thrust to non thrust across dia
- 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 only at top

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

4. Which measuring instrument used to check the fly wheel face out?

- A) Compression gauge
- B) Outside micrometer
- C) Dial indicator
- D) Feeler gauge

Answer: C) Dial indicator

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

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

Answer: A) Differential and wheel hub

6. What is the purpose of the fly wheel timing mark?

- A) To set the F.I.P timing
- B) To coincide the gears
- C) To set the valve clearance
- D) To set the engine timing

Answer: D) To set the engine timing

7. Where is the compression ring is fitted in the piston?

- A) Compression ring between oil ring and piston pin
- B) Compression ring bottom of the piston skirt
- C) Compression ring above the oil ring in the piston
- D) Compression ring between piston pin and bottom of skirt

Answer: C) Compression ring above the oil ring in the piston

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

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

Answer: D) Connecting rod

9. Which is the bearing used in differential and wheel of a heavy vehicles?

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

Answer: B) Taper roller bearing

10. What is the cause for uneven wear of bearings?

- A) Excessive lubrication
- B) Over heat
- C) Bend twist
- D) No lubrication

Answer: C) Bend twist