

MONTHLY TEST

Q. ID: ITISKILL1306AO

January 2026

GOVERNMENT ITI KUKANOOR

Answer Key

Duration: 30 Mins

Total Marks: 10

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

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

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

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

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

Answer: D) Taper roller bearing

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

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

Answer: A) Connecting rod

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

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

Answer: B) Differential and wheel hub

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

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

Answer: A) Dial indicator

6. What is ovality of a crank shaft?

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

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

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

Answer: C) Ring expander

8. Which part connect the piston with connecting rod?

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

Answer: D) Piston pin

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

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

Answer: A) Bend twist

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

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

Answer: A) To set the engine timing