

Monthly Test for the month of August

Q. ID: ITISKILL35594W

August 2026

GOVT ITI KUKANOOR

Answer Key

Duration: 30 Mins

Total Marks: 10

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1. Which instrument is used to check the face out of the fly wheel?

- A) Dial indicator
- B) Outside micrometer
- C) Inside micrometer
- D) Bore dial gauge

Answer: A) Dial indicator

2. What is the advantage of using single plate hydraulic clutch?

- A) Reduce the wear on the clutch plate
- B) Minimize the force to operate the clutch
- C) Easy repair and maintenance
- D) Effective frictional force obtained

Answer: B) Minimize the force to operate the clutch

3. What is the function of clutch?

- A) Increase and decrease the RPM of engine
- B) Reduce the noise during engine running
- C) Prevent malfunctioning of fly wheel
- D) Connect and disconnect power flow engine to gear box

Answer: D) Connect and disconnect power flow engine to gear box

4. What is the working principle of clutch?

- A) Centripetal
- B) Sliding
- C) Screw and Nut
- D) Friction

Answer: D) Friction

5. Which type of clutch provides more frictional area and simple in construction?

- A) Multi plate clutch
- B) Diaphragm spring clutch
- C) Dog clutch
- D) Cone clutch

Answer: D) Cone clutch

6. What is the advantage of dog clutch?

- A) Less pedal force to operate
- B) No possibility of slip
- C) Easy maintenance and repair
- D) More frictional area

Answer: B) No possibility of slip

7. What is the advantage of dual mass fly wheel?

- A) Prevent wrong clutch engagements
- B) Transmit the torque with less effort
- C) Reduce the possibility of clutch slip
- D) Reduction of gear box and body noises

Answer: D) Reduction of gear box and body noises

8. What is the main feature of hydraulic actuated clutches?

- A) Pedal effort transmitted through linkage
- B) Pedal effort transmitted through coupling
- C) Pedal effort transmitted through spring
- D) Pedal effort transmitted through fluid

Answer: C) Pedal effort transmitted through spring

9. Which is noise free clutch?

- A) Dog clutch
- B) Multi plate clutch
- C) Single plate clutch
- D) Diaphragm spring type clutch

Answer: D) Diaphragm spring type clutch

10. What is the advantage of mechanical actuated type clutches?

- A) Less maintenance and repair
- B) Less pedal effort
- C) Easy to operate
- D) Smooth functioning

Answer: A) Less maintenance and repair