

ITI Quiz - 07-Feb-2026

08:35 AM

Q. ID: ITISKILL8016DN

October 2025

GOVT ITI KUKANOOR

Question Paper

Duration: 30 Mins

Total Marks: 10

ID: ITISKILL8016DN

Student Name: _____

Roll No: _____

1. Which type of joint permit small diffraction angle and linear variations?

- A) Pot joint
- B) Tripod joint
- C) Flexible discs
- D) Double joint

2. Which part provides flexible connection and permits smooth transfer of torque from gear box to the rear axle?

- A) Clutch shaft
- B) Half shaft
- C) Universal joint
- D) Fly wheel

3. Which type of synchromesh gear box will produce torque more than three times of other types?

- A) Porche type
- B) Baulk ring type
- C) Multi and Double cone
- D) Baulk type

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

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

5. Which type of gear will not produce axial thrust while transmitting torque

- A) Spiral bevel gear
- B) Worm gears
- C) Spur gear
- D) Helical gears

6. Which system deals with alternator?

- A) HVAC system
- B) Charging system
- C) Starting system
- D) Steering system

7. Which part of dual mass fly wheel isolate the fly wheel mass system of the engine?

- A) Crank shaft
- B) Gear box
- C) Vibration damper
- D) Cam shaft

8. How to rectify the hard gear shifting?

- A) Adjust clutch pedal free play
- B) Re - install springs correctly
- C) Check and realign
- D) Lubricate the unit

9. What is the function of steering system?

- A) To guide the vehicle
- B) To increase the engine RPM
- C) To control the braking system
- D) To control the fuel system

10. What is the name of seal used between two parts that do not move in relation to each other?

- A) Teflow seal
- B) Static seal
- C) Square cut seal
- D) Dynamic seal