

Duration: 30 Mins**Total Marks: 10****Q.ID: ITISKILL53303U**

1. How to rectify the hard gear shifting?

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

Answer: D) Adjust clutch pedal free play

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

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

Answer: C) Flexible discs

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

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

Answer: D) Multi and Double cone

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

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

Answer: D) Spur gear

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

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

Answer: D) Static seal

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

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

Answer: C) Less maintenance and repair

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

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

Answer: C) Universal joint

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

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

Answer: C) Vibration damper

9. What is the function of steering system?

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

Answer: A) To guide the vehicle

10. Which system deals with alternator?

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

Answer: B) Charging system