

Duration: 30 Mins

Total Marks: 10

ID: ITISKILL4249AX

Student Name: _____	Roll No: _____
---------------------	----------------

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

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

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

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

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

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

4. How to rectify the hard gear shifting?

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

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

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

6. Which system deals with alternator?

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

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

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

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

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

9. What is the function of steering system?

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

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

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