

Duration: 30 Mins

Total Marks: 10

ID: ITISKILL53303U

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

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

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

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

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

3. How to rectify the hard gear shifting?

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

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

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

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

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

6. 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

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

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

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

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

9. What is the function of steering system?

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

10. Which system deals with alternator?

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