

**Duration: 30 Mins****Total Marks: 10****Q.ID: ITISKILL4249AX**

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

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

**Answer: A) Vibration damper**

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

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

**Answer: D) Universal joint**

3. How to rectify the hard gear shifting?

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

**Answer: D) Adjust clutch pedal free play**

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

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

**Answer: D) Spur gear**

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

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

**Answer: D) Flexible discs**

6. Which system deals with alternator?

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

**Answer: B) Charging system**

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

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

**Answer: D) Multi and Double cone**

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

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

**Answer: A) Less maintenance and repair**

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

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

**Answer: D) Static seal**

10. What is the function of steering system?

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

**Answer: D) To guide the vehicle**