

Scheme - I
Sample Question Paper

Program Name : Diploma in Automobile Engineering
Program Code : AE
Semester : Fifth
Course Title : Transport Management and Motor Vehicle Act
Marks : 70

22557

Time: 3 Hrs.

Instructions:

- (1) All questions are compulsory.
- (2) Illustrate your answers with neat sketches wherever necessary.
- (3) Figures to the right indicate full marks.
- (4) Assume suitable data if necessary.
- (5) Preferably, write the answers in sequential order.

Q.1) Attempt any FIVE of the following.

10 Marks

- a) Define the terms i. Motor Vehicle ii. Public Service vehicle
- b) Write the validity of Driving License and Registration Certificate
- c) State four objectives of Taxation
- d) State the importance of Warranty system
- e) Name the modes of Transportation
- f) Write the full form of MSRTC and PCRA
- g) Name the types of Bookings

Q.2) Attempt any THREE of the following.

12 Marks

- a) Describe the duties of Conductor (4 points)
- b) Write the procedure to claim compensation
- c) Discuss the various factors for buying the new vehicle
- d) Describe the market potential and selection of vehicle in transport management

Q.3) Attempt any THREE of the following.

12 Marks

- a) Discuss the role of diploma Automobile engineer in transport industry
- b) Describe the four factors of Bus scheduling
- c) State the procedure to obtain the permanent license.
- d) Discuss the procedure to sell the used vehicle

Q.4) Attempt any THREE of the following.

12 Marks

- a) List any offences and their penalties
- b) Describe the motor vehicle Insurance
- c) Draw the organization structure of MSRTC
- d) Sketch the Bus depot layout for 100 vehicles
- e) State the procedure to obtain surveyor license

Q.5) Attempt any TWO of the following.

12 Marks

- a) Tabulate the display of Registration marks
- b) A vehicle having registration mark MH -28, AZ 9999 met with an accident on NH -9.
Prepare an accident survey report.
- c) Name the types of Traffic Signs and draw two signs of each type.

Q.6) Attempt any TWO of the following.

12 Marks

- a) Describe the methods of levying tax to motor vehicle
- b) Discuss the various records used in goods transportation
- c) State the role of CIRT and VRDE.

Scheme - I
Sample Test Paper - I

Program Name : Diploma in Automobile Engineering
Program Code : AE
Semester : Fifth
Course Title : Transport Management and Motor Vehicle Act
Marks : 20

22557

Time: 1 Hour

Instructions:

- (1) All questions are compulsory.
- (2) Illustrate your answers with neat sketches wherever necessary.
- (3) Figures to the right indicate full marks.
- (4) Assume suitable data if necessary.
- (5) Preferably, write the answers in sequential order.

Q.1 Attempt any FOUR.

08 Marks

- a) List four Advance traffic control devices
- b) Name the documents required for learning licence
- c) Name any four types of permits
- d) State the Ex-showroom price of new Vehicle.
- e) Abbreviate the terms 1.MACT 2.GPRS 3.OTT 4.RAW
- f) Write the form number allotted for certificate of Registration and Permanent licence Book

Q.2 Attempt any THREE.

12 Marks

- a) Distinguish between RTA and STA
- b) State the condition based on which suspension and cancellation of registration.
- c) Describe the tax structure for motor vehicles in Maharashtra
- d) State the duties of Surveyor

Scheme - I
Sample Test Paper - II

Program Name : Diploma in Automobile Engineering
Program Code : AE
Semester : Fifth
Course Title : Transport Management and Motor Vehicle Act
Marks : 20

22557

Time: 1 Hour

Instructions:

- (1) All questions are compulsory.
- (2) Illustrate your answers with neat sketches wherever necessary.
- (3) Figures to the right indicate full marks.
- (4) Assume suitable data if necessary.
- (5) Preferably, write the answers in sequential order.

Q.1 Attempt any FOUR.

08 Marks

- a) Define the terms 1. Goods vehicle 2. Vehicle Schedule
- b) Write the full form of 1. VRDE 2. ARAI
- c) Name the Documents used for selling the used vehicle
- d) Enlist any four passenger amenities
- e) Name the infrastructural facilities required for Bus depot Layout
- f) Write the amount of Compensation in case of Hit & Run Case

Q.2 Attempt any Three.

12 Marks

- a) Describe the policies of transport organisation towards passengers.
- b) Calculate the Number of Buses required for the route having 120 kms. The speed of Vehicle is 40 Km/hr. Consider the number of Frequency as 2 and Standing time 0.30hrs at each end of route. Also prepare the Bus schedule for the same.
- c) State the purpose of Vehicle Ledger and MOPS.
- d) Write the function of CIRT.