

Scheme – G
Sample Test Paper - I

Course Name : Diploma in Automobile Engineering

Course Code : AE

Semester : Sixth

Subject Title : Transport Management

Marks : 25

17616

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

Q1 Attempt any THREE of the following.

(3 x 3 = 9)

- a) What is the importance of motor vehicle Insurance? Write its two type.
- b) Differentiate between STA and RTA.
- c) Give the size of letters and Meaning of Following registration Mark: **MH 31, Q-9999**.
- d) What are the objectives of Taxation

Q2 Attempt any TWO of the following.

(4 x 2 = 8)

- a) Define the terms as per Motor Vehicle Act
 1. Contract Carriage
 2. Unladen Weight
 3. Route
 4. Fare
- b) List the documents required for obtaining Learning licence.
- c) Write the Eligibility criteria for acquiring the conductors licence.

Q3 Attempt any TWO of the following.

(4 x 2 = 8)

- a) Why tax is charged on vehicles? Which vehicle gets tax exemption?
- b) Write the procedure for the registration of vehicle.
- c) Write the Necessity of Permit? List its Different types.

Scheme – G

Sample Test Paper – II

Course Name : Diploma in Automobile Engineering

Course Code : AE

Semester : Sixth

Subject Title : Transport Management

Marks : 25

17616

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 THREE of the following.

(3 x 3 = 9)

- a) List three two wheeler and three four wheeler manufacturer in india.
- b) Write long form of CIRT, PCRA, ARAI
- c) What are the roles played by VRDE for automobile industry
- d) Draw Sketch of one Traffic sign from each Category.

Q. 2) Solve any TWO of the following.

(4×2 = 8)

- a) List the factors to be considered while buying a new Vehicle.
- b) Compare between MSRTC and BEST.
- c) Explain the Importance of Automobile Engineer in transport Management.

Q.3) Solve any TWO of the following.

(4×2 = 8)

- a) What are the Functions of Surveyor?
- b) How the valuation of vehicle is carried out?
- c) Describe the Vehicle navigation system.

Scheme - G
Sample Question Paper

Course Name : Diploma in Automobile Engineering

Course Code : AE

Semester : Sixth

Subject Title : Transport Management

Marks : 100

17616

Time: 3 Hours

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 A) Attempt Any THREE

12 Marks

- a) Define the term as per Motor Vehicle Act.
- i. Motor Vehicle
 - ii. Registered Axle Weight
 - iii. Stage Carriage
 - iv. Invalid Carriage
- b) Write the Necessity of Permit. List the Types of Permit.
- c) State any four objective of taxation.
- d) Mention the duties of conductor of state transport organization.

Q.1 B) Attempt Any ONE

06 Marks

- a) Describe the procedure to obtain a permanent driving licence.
- b) Describe the basic elements in transport management.

Q.2 Attempt Any FOUR

16 Marks

- a) Observe the Vehicle Registration plate and answer the following questions.



- i. What does A and B Represents in Vehicle Registration Plate Shown above.
 - ii. Write the Color Code for the Vehicle Registration plate for Private and Transport Vehicle. (Background and Letter Color)
- b) Describe the Certificate of fitness for transport vehicles.
- c) Define the terms :
- i. Public Service Vehicle
 - ii. Fare
 - iii. Depot
 - iv. Transport Vehicle
- d) Differentiate between the STA and RTA.
- e) What is Insurance? Discuss the importance of comprehensive Insurance.
- f) List any four Documents used in transportation. Write importance of Goods Consignment Note.

Q.3 Attempt Any FOUR

16 Marks

- a) State the procedure to prepare the accident survey report.
- b) State the basic factor in Bus scheduling.
- c) Describe the importance of crew scheduling in transport organization.
- d) List three types of Bookings. Describe any one.
- e) What infrastructural facilities are required at Depot?

Q.4 A) Attempt Any THREE

12 Marks

- a) What factors are to be considered while buying a used vehicle?
- b) Write the factors considered for valuation of Vehicle.

- c) How the warranty system is useful in case of an accident.
- d) Write the Full Form of
 - i. ARAI
 - ii. CIRT
 - iii. CRRI
 - iv. PCRA

Q.B) Attempt Any ONE

06 Marks

- a) Write the procedure for Transfer of ownership in case of death of registered owner.
- b) Write the procedure for freight calculation for hiring a truck.

Q.5 Attempt Any FOUR

16 Marks

- a) What preparations are required before selling a vehicle?
- b) Describe the importance of Global Positioning system in traffic Management.
- c) Identify the type of the traffic signs shown in figure below and write its meaning.



A

B

C

D

- d) How a Navigation System is useful in controlling the traffic?
- e) How a smart Card differs from an ordinary document?
- f) Describe the present status of Indian Automobile Industry.

Q.6 Attempt Any FOUR

16 Marks

- a) Prepare a checklist to buy a New Motor Vehicle
- b) State facility and services provided by VRDE.
- c) Write the four functions of CIRT.
- d) Write the Role of Automobile Engineer in transport organization.
- e) Describe the working of MSRTC.