

22557

24225

3 Hours / 70 Marks

Seat No.

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- 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) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. Attempt any FIVE of the following : 10
- a) Define the terms –
 - i) Goods vehicle
 - ii) Stage carriage
 - b) State any two objectives of taxation.
 - c) Name the types of bookings.
 - d) Write the full form of ARAI and VRDE.
 - e) Define the terms –
 - i) Crew
 - ii) Vehicle schedule
 - f) List any four infrastructural facilities available at Bus depot.
 - g) Write the application of following RTO forms
 - i) Form No. 2
 - ii) Form No. 20

P.T.O.

- 2. Attempt any THREE of the following :** **12**
- a) Describe the procedure to obtain surveyor's license.
 - b) What are the factors to be considered while buying a new vehicle.
 - c) Explain third party and comprehensive motor vehicle insurance.
 - d) Explain refund of tax.
- 3. Attempt any THREE of the following :** **12**
- a) Explain the factors considered in crew scheduling.
 - b) Describe any four advanced traffic control devices.
 - c) Describe the role of an automobile engineer in transport organization.
 - d) Compare Rail and Water transportation.
- 4. Attempt any THREE of the following :** **12**
- a) State duties and responsibilities of bus conductor.
 - b) What are the general provisions regarding construction and maintenance of a motor vehicle.
 - c) Explain the procedure for selling a used vehicle.
 - d) Explain trip operational sheet and truck history card.
 - e) Explain procedure to claim insurance compensation.
- 5. Attempt any TWO of the following :** **12**
- a) Justify the statement "Driving license is a privilege not a right".
 - b) i) What is the colour coding of number plate for transport vehicle, private vehicle and electric vehicle.
ii) Give the meaning of following RTO region code
MH - 20, MH - 16, MH - 31
 - c) Write the procedure for accident survey report.

6. Attempt any TWO of the following :**12**

- a) Explain the role of PCRA and CRRI with their full form.
 - b) What are the factors to be considered in selection of site for a bus depot.
 - c) Draw the sketches for following traffic road signs.
 - i) No parking
 - ii) Right hand curve
 - iii) One way
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