



12253

21314

3 Hours/100 Marks

Seat No.

--	--	--	--	--	--	--	--	--

-
- Instructions :** (1) **All** questions are **compulsory**.
(2) Answer **each** next main question on a **new** page.
(3) Illustrate your answers with neat sketches **wherever** necessary.
(4) Figures to the **right** indicate **full** marks.
(5) **Assume** suitable data, if **necessary**.
(6) **Use** of Non-programmable Electronic Pocket Calculator is **permissible**.
(7) Mobile Phone, Pager and any other Electronic Communication devices are **not permissible** in Examination Hall.
-

MARKS

1. Attempt **any five** of the following : **20**
- a) Define the terms as per MV Act 1988
- (i) Driver (ii) Fares
(iii) Transport vehicle (iv) State carriage.
- b) What is One Time Tax ? Explain in brief.
- c) State the necessity of permit. List the various types of permit.
- d) Mention the duties of conductor of state transport organization.
- e) Write down four functions of STA.
- f) Which vehicles are exempted from tax payment and why ?
- g) Why fitness of driver is necessary ?
2. Attempt **any four** of the following : **16**
- a) Describe the procedure for obtaining learner's license.
- b) Draw signs (i) No entry (ii) Compulsory turn left.
- c) State the function of CIRT.
- d) What is the role of surveyor ?
- e) Sketch the following traffic signs (i) stop (ii) cross road.
- f) Write in brief the development of automobile industry in India.

P.T.O.



3. Attempt **any four** of the following : 16
- a) Explain in brief how a new vehicle is registered.
 - b) State the objectives of taxation.
 - c) Draw the format required for log book.
 - d) Describe the procedure of survey and valuation of a vehicle.
 - e) Write how will you sell a used car and state the documents required.
 - f) Write the importance of an automobile engineer.
4. Attempt **any four** of the following : 16
- a) How the ownership is transferred on sale of a vehicle ? Explain in brief.
 - b) List down the various test tracks available at VRDE.
 - c) State any four factors to be considered in crew scheduling.
 - d) What document and eligibility are required for conductors licence ?
 - e) Write the importance of warranty system.
 - f) Discuss the instructions which are useful in driving of a motor vehicle.
5. Attempt **any four** of the following : 16
- a) How BEST works ? Explain in brief.
 - b) Discuss the use of computer in a bus transport.
 - c) State the functions and role of the following in automobile industry.
 - (i) ARAI
 - (ii) CRRI
 - d) State the basic factors in bus scheduling.
 - e) Describe the working of MSRTC.
 - f) List any four automobile industries in India with their products.
6. Attempt **any four** of the following : 16
- a) Explain different types of vehicle insurance.
 - b) Describe the basic elements in the transport management.
 - c) Draw a organisation structure of a private organisation.
 - d) What is “Defensive Driving” ?
 - e) Enlist different causes of accident and their remedies.
 - f) State any four objectives of PCRA.
-