



## Department of Automobile Engineering

**Vision:** “To develop technically skilled engineers with value based education in automotive industry to face upcoming chances”.

**Mission:** •Understanding the need for regional automotive industries.

•Provide hands on skills for lifelong professional development.

•To create responsible students with sense of ethics and discipline.

**Assignment No :-01**

**Topic Name:-Introduction to Motor Vehicle Acts.**

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1. Define the terms as per Motor Vehicle Act: (i) Goods Vehicle, Carriage.
2. List the documents required for permanent license.
3. Mention the duties of conductor of state Transport organization.
4. Differentiate between STA & RTA.
5. Describe the procedure to obtain a permanent driving license.
6. How the registration of vehicle gets cancelled?
7. List any four forms used in Transport office & state their uses.
8. List any four types of Permits & explain any one permit.
9. Explain the importance of vehicle navigation system.
10. Describe the importance of GPS in traffic management.
11. State any four advantages of smart card.
12. What is intelligent transport system?
13. Draw the sketch for following traffic signs.

(1) No parking, (ii) No entry, (iii) Right hand curve.

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**Date of Submission:-Within the one week after completion of the chapter.**

**Assign By:-Mr. Abhijit Kamthe**



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**Assignment No :-02**

**Topic Name:-Construction of Motor vehicle, taxation and insurance.**

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1. Write any four objectives of taxation.
  2. Write steps involved in accident survey report.
  3. Compare third party motor vehicle insurance and comprehensive motor vehicle insurance.
  4. Write the general provision regarding construction and maintenance of motor vehicle.
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**Assignment No :-03**

**Topic Name:-Estimation and Valuation of Vehicles.**

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1. State the importance of Warranty system and protection of law.
2. What factors are to be considered while buying a new vehicle? Describe.
3. What preparations need to be done before selling a used vehicle?
4. Describe the procedure to prepare accident survey report.
5. Prepare a checklist to buy a used motor vehicle.
6. What are the different elements of marketing in Motor Industry?
7. How the valuation of accidental vehicle is calculated.

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**Assignment No :-04**

**Topic Name:- Passengers and goods transport operation.**

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1. State the importance of Warranty system and protection of law.
  2. What factors are to be considered while buying a new vehicle? Describe.
  3. What preparations need to be done before selling a used vehicle?
  4. Describe the procedure to prepare accident survey report.
  5. Prepare a checklist to buy a used motor vehicle.
  6. What are the different elements of marketing in Motor Industry?
  7. How the valuation of accidental vehicle is calculated.
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**Assignment No:-05**

**Topic Name: - Motor Transport and Research Organizations.**

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1. Differentiate between the working of BEST and MSRTC.
  2. State VRDE'. Describe its role for transport undertaking.
  3. Explain working of CRRRI and ARAI with their full form.
  4. Describe 'ISO systems and EURO Norms' for Motor Industry in India.
  5. Explain the importance of Automobile Engineer in Transport Organisation.
  6. Draw and explain a Universal Organisational Set up of Automobile Industry.
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