

Sem VII / CBSGS / AUTO / TMMI / M-J-17

Q.P. Code : 813900

(3 Hours)

[Total Marks : 80]

- N.B. :** (1) Question No.1 is compulsory.
 (2) Attempt any **three** out of the remaining **five** questions.
 (3) **Figures** to the right indicate **full marks**.
 (4) Illustrate your answers with sketches wherever necessary.

1. Attempt any **four** from following **20**
 - (a) Define heavy commercial vehicle and articulated vehicle.
 - (b) What is the purpose of the road tax that is being laid on motor vehicle during registration process?
 - (c) Explain the need of insurance.
 - (d) Explain what transport with its economic significance?
 - (e) What is the need of emergency information panel being displayed on carrier carrying hazardous or inflammable products?
 - (f) What is the importance of global positioning system in maintaining the vehicular traffic operation?
2. (a) Write down the procedure of claim compensation in case of accident. **10**
 (b) Draw and explain the layout of bus depot with its administrative structure. **10**
3. (a) Explain in detail the procedure adopted by RTO to issue permanent driving license. **10**
 (b) Explain in detail taxation structure for goods and passenger transport vehicle. **10**
4. (a) What do you mean by traffic navigation & describe the various techniques adopted currently to navigate the traffic. **10**
 (b) How you can operational cost of transport? Also categorize the different cost in detail. **10**
5. (a) What are duties of conductors and driver in case of accident? **10**
 (b) What are the different methods of fare collection system and explain it in detail. **10**
6. (a) What are different rules and regulations prescribed by government of India regarding import, storage and transport of petroleum products? **10**
 (b) What is solarium fund scheme? **5**
 (c) Write short note on tax exemption. **5**