

# C.U.SHAH UNIVERSITY

## Winter Examination-2018

**Subject Name: Transport Management and Laws**

**Subject Code: 4TE06TML1**

**Branch: B.Tech (Automobile)**

**Semester: 6**

**Date: 30/10/2018**

**Time: 2:30 To 5:30**

**Marks: 70**

**Instructions:**

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

**Q-1 Attempt the following questions: (14)**

- a) What is the necessity of motor vehicle act? (1)
- b) What do you mean by speed breaker? (1)
- c) Name the factors which influence the selection proper site of bus depot organization (1)
- d) Define one time/life time tax of vehicle. (1)
- e) Name the types of various insurances in transport (1)
- f) Write the duty of driver in case of accident? (1)
- g) What are the benefits of taxation? (1)
- h) What do you mean by solatium fund? (1)
- i) What are the advantages of licensing of vehicle? (1)
- j) Write the example of third party insurance (1)
- k) Write the types of certificates required for registration of vehicle (1)
- l) What are the uses of fleet maintenance? (1)
- m) Define intelligent transport system (1)
- n) Write the full form of BRTS (1)

**Attempt any four questions from Q-2 to Q-8**

**Q-2 Attempt all questions**

- a) Define the term: (i) Articulated Vehicle (ii) Axle Weight (iii) HMV (iv) LMV (v) Certificate of Registration (vi) GVW (vii) Educational institute bus (07)
- b) Explain the types of fares. Write basic principles of fare charging? (07)

**Q-3 Attempt all questions**

- a) Differentiate between goods vehicle taxation & passenger vehicle taxation? (07)
- b) Define Insurance & its types and write the procedure of third party insurance? (07)

**Q-4 Attempt all questions**

- a) Explain types of forms and their procedure employed for registration of vehicles (07)
- b) Discuss types of offences & penalties in motor vehicle act? (07)

**Q-5 Attempt all questions**

- a) Discuss Hit & Run case-solatium fund (07)



b) Explain the importance of Management Information System (MIS) for passengers routing and scheduling (07)

**Q-6** **Attempt all questions**

a) Explain various departments associated for general set up of transport industry (07)

b) Explain specifications, dimensions & applications of speed breaker (07)

**Q-7** **Attempt all questions**

a) Explain fleet management system. Write its merits & demerits (07)

b) Explain furnishing of particulars of vehicles involved in accident- MACT (Motor Accident Claims Tribunal) (07)

**Q-8** **Attempt all questions**

a) Discuss traffic navigation system of transport? (07)

b) Define GPS & its components and explain the roles of GPS components in transport industry (07)

