

Enrollment No: \_\_\_\_\_ Exam Seat No: \_\_\_\_\_

# C.U.SHAH UNIVERSITY

## Summer Examination-2018

**Subject Name: Transport Management and Laws**

**Subject Code: 4TE06TML1**

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

**Semester: 6**

**Date: 04/05/2018**

**Time: 02:30 To 05:30**

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

- a) Solatium fund is used for  
(A) Fare (B) Insurance (C) Taxation (D) Hit & Run case
- b) Motor Vehicle Act was passed & implemented in the year of  
(A) 1940 & 1987 (B) 1939 & 1988 (C) 1939 & 1989 (D) 1940 & 1988
- c) Which one is not a public transport mode  
(A) MRTS (B) BRTS (C) LRTS (D) CAR
- d) Private car policy does not cover the following use  
(A) Used for social purpose  
(B) Reliability test  
(C) Used for domestic pleasure purpose  
(D) Carrying samples belonging to insured
- e) Validity of Pollution Under Control Certificate is  
(A) 1 Year (B) 6 Months (C) 2 Years (D) Life time
- f) BRTS stands for  
(A) Bus road traffic system (B) Bus rapid transit system  
(C) Bus road transit system (D) Bus rapid traffic system
- g) When the compensation is paid from solatium fund, the compensation amount is in Rs..... if the victim dies  
(A) 1000 (B) 2000 (C) 5000 (D) 10000
- h) Which of the following letter shall be used for the registration mark for Karnataka  
(A) KT (B) KA (C) KN (D) KK
- i) How can you distinguish a transport vehicle  
(A) By looking at the permit of the vehicle  
(B) By colour of the vehicle  
(C) By looking at the number plate of the vehicle  
(D) All of these



- j) Own damage is covered under which section of the package policy  
(A) Section II (B) Section III (C) Section I (D) None of these
- k) RTO stands for  
(A) Road Traffic Officer (B) Regional Transport Operator  
(C) Road Traffic Operator (D) Regional Transport Officer
- l) One time tax for a new car is valid for  
(A) 5 Years (B) 10 Years (C) 15 Years (D) Until registration is cancelled
- m) Form 20 is used for only  
(A) Registration of Vehicle (B) Imported Vehicle  
(C) Exported Vehicle (D) Auction Vehicle
- n) Universal fare is also called  
(A) Private fare (B) Operator Fare (C) Concessional Fare (D) Flat Fare

**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) Learner's Licence (07)
  - b) Explain types of forms and their procedure employed for registration of vehicles. (07)
- Q-3 Attempt all questions**
- a) Explain the types of fares & write basic principles of fare charging. (07)
  - b) Discuss types of offences & penalties in motor vehicle act. (07)
- Q-4 Attempt all questions**
- a) Define Insurance & its types and write the procedure of third party insurance. (07)
  - b) Differentiate between goods vehicle taxation & passenger vehicle taxation. (07)
- Q-5 Attempt all questions**
- a) Define GPS. Discuss the components of GPS and their role in transport planning. (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) Define speed breaker. Explain specifications & dimensions of speed breaker. (07)
- Q-7 Attempt all questions**
- a) Explain fleet management system and their solution. (07)
  - b) Discuss traffic navigation system in transport. (07)
- Q-8 Attempt all questions**
- a) Explain Furnishing of particulars of vehicles involved in accident- MACT (Motor Accident Claims Tribunal). (07)
  - b) Explain Hit & Run case. (07)

