

Enrollment No: _____ Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2019

Subject Name: Transport Management and Laws

Subject Code: 4TE06TML1

Branch: B.Tech (Automobile)

Semester: 6

Date: 29/04/2019

Time: 10:30 To 01:30

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) Define motor vehicle act (1)
 - b) What do you mean by fleet maintenance? (1)
 - c) Write the types of certificates required for registration of vehicle (1)
 - d) Write the types of speed breaker used on roads (1)
 - e) Name the types of various insurances in transport (1)
 - f) Write the full form of GST (1)
 - g) What do you understand by service life of vehicle? (1)
 - h) Why registration of vehicle is necessary? (1)
 - i) What is the full form of BRTS? (1)
 - j) Write are the benefits of taxation in motor vehicle act (1)
 - k) What the requirements to selection of proper site of bus depot organization? (1)
 - l) Write the benefits of license (1)
 - m) Write the role of GPS in transport (1)
 - n) What are the importance of motor vehicle act in transport industry? (1)

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

- Q-2 Attempt all questions**
- a) Discuss the procedure for obtaining acknowledgement of registration of vehicles (07)
 - b) Explain the role of various department in general set up of transport industry (07)
- Q-3 Attempt all questions**
- a) Discuss various types of forms used in transport (07)
 - b) Explain fleet management system (07)
- Q-4 Attempt all questions**
- a) Explain the types of fares & write basic principles of fare charging (07)



b) Define Insurance and its types and write the procedure of third party insurance (07)

Q-5 Attempt all questions

a) Explain passenger transport organization structure (07)

b) List the types of offences & their penalties in transport (07)

Q-6 Attempt all questions

a) Explain MACT and its application in transport (07)

b) Differentiate between goods vehicle taxation & passenger vehicle taxation (07)

Q-7 Attempt all questions

a) Discuss management information system (MIS) for passengers (07)

b) Explain global positioning system (07)

Q-8 Attempt all questions

a) Define speed breaker and explain specifications and dimensions of speed breaker (07)

b) Define the term: (i) Articulated vehicle (ii) Axle weight (iii) HMTV (iv) LMV (v) certificate of registration (vi) GVW (vii) Educational Institute Bus (07)

