

C.U.SHAH UNIVERSITY

Summer Examination-2016

Subject Name: Transport Management & Laws

Subject Code: 4TE06TML1

Branch: B.Tech (Automobile)

Semester: 6

Date: 17/05/2016

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.
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- Q-1 Attempt the following questions: (14)**
- a) Why motor vehicle act is required? (1)
 - b) What do you mean by fleet maintenance? (1)
 - c) Define offences (1)
 - d) When motor vehicle act was passed and implemented? (1)
 - e) Name the types of various insurances in transport (1)
 - f) Define fares in transport (1)
 - g) What do you understand by service life of vehicle? (1)
 - h) Why registration of vehicle is necessary? (1)
 - i) Define license (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) Define speed breaker (1)
 - m) Write the name of certificates needed during registration of owned vehicle (1)
 - n) What are the types of speed breaker used on roads? (1)

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

- Q-2 Attempt all questions**
- a) Discuss types of forms and their procedure for registration of vehicles (07)
 - b) Define & write the rules of gross vehicle weight, heavy goods vehicle, invalid carriage & learner's license according to motor vehicle act (07)
- Q-3 Attempt all questions**
- a) Draw and explain the layout of depot organization structure? (07)
 - b) Explain fleet management system (07)
- Q-4 Attempt all questions**
- a) Write the types of theory of fares. Explain basic principles of fare charging (07)
 - b) Describe the procedure of third party insurance? (07)



- Q-5** **Attempt all questions**
- a) Explain passenger transport organization structure (07)
 - b) Discuss types of offences & penalties in motor vehicle act (07)
- Q-6** **Attempt all questions**
- a) Discuss MACT and its application in transport (07)
 - b) Differentiate between goods vehicle taxation & passenger vehicle taxation (07)
- Q-7** **Attempt all questions**
- a) Explain global positioning system? (07)
 - b) Discuss Management Information System (MIS) for passengers (07)
- Q-8** **Attempt all questions**
- a) Explain design & dimensions of speed breaker and write its applications (07)
 - b) Explain solatium fund and give suggestions on hit and run case (07)

