

PARUL UNIVERSITY
FACULTY OF ENGINEERING & TECHNOLOGY
B.Tech. Winter 2019 - 20 Examination

Semester: 5
Subject Code: 03102331
Subject Name: Transport Management and Laws

Date: 05/12/2019
Time: 10.30 am to 01:00 pm
Total Marks: 60

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Draw neat and clean diagram.
4. Start new question on new page.

Q.1 Objective Type Questions**(15)**

1. Full form of IMV is _____
2. Full form of ARTO is _____
3. Full form of NOC is _____
4. Full form of TC is _____
5. Full form of PUC is _____
6. "weight" means the total weight transmitted for the time being by a wheels of a vehicle to the surface on which the vehicle rests.(True/False)
7. "public service vehicle" means any motor vehicle used or adapted to be used for the carriage of passengers for hire or reward, and includes a maxicab, a motorcab, contract carriage and stage carriage .(True/False)
8. "trailer" means any vehicle, other than a semi-trailer and a side-car, drawn or intended to be drawn by a motor vehicle.(True/False)
9. "motorcab" means any motor vehicle constructed or adapted to carry not more than six passengers excluding the driving for hire or reward.(True/False)
10. "maxicab" means any motor vehicle constructed or adapted to carry more than six passengers, but not more than twelve passengers,excluding the driver, for hire or reward.(True/False)
11. Air transport operations includes
 (A) Domestic passengers carriage (B) Cargo movement
 (C) International air traffic (D) All of these
12. O.R is the abbreviation of
 (A) Owners Risk (B) Operators Report (C) Both (a) and (b) (D) None of these
13. How many gauges are there in Indian Railway Track?
 (A) 1 (B) 2 (C) 3 (D) 4
14. Navigation through sea is known as
 (A) Indian water transport (B) River transport (C) Ocean transport (D) None of these
15. Rail coach factory is at
 (A) Varanasi (B) Chennai (C) Kapurthala (D) Bangalore

Q.2 Answer the following questions. (Attempt any three)**(15)**

- A) Explain understanding of traffic rules.
- B) Explain 108 Organizational activities and its benefits for the society.
- C) Explain Basic factors of bus scheduling.
- D) Write down the procedure for international driving license.

Q.3 A) Write down the procedure for new driving license.**(07)**

- B) Write a short note on concept of BRTS operations.

(08)**OR**

- B) Explain types of driving license.

(08)**Q.4 A) Explain accident claims procedure and settlements.****(07)****OR**

- A) Explain technique & methods for reduction of atmospheric pollution.

(07)

- B) What is Insurance? Explain types of insurance.

(08)