

PARUL UNIVERSITY
FACULTY OF ENGINEERING & TECHNOLOGY
B.Tech. Summer 2018 - 19 Examination

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

Date:22/05/2019
Time:10.30am to 01:00pm
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 RTO is _____
2. Full form of GSRTC is _____
3. Full form of SRTU is _____
4. Full form of BRTS is _____
5. Full form of FIR is _____
6. BRTS is a highly efficient private transport concept designed to meet growing transport demands in cities around the world.(True/False)
7. Medium goods vehicle means any goods carriage other than a light motor vehicle or a heavy goods vehicle.(True/False)
8. Transport vehicle means a public service vehicle,a goods carriage,an education institution bus or a private service vehicle.(True/False)
9. Articulated vehicle means a motor vehicle to which a semi-trailer is attached.(True/False)
10. Motor cycle means two wheeled motor vehicle,inclusive of any detachable side-car having an extra wheel, attached to the motor vehicle.(True/False)
11. The longest national highway in India is
 (A) NH3 (B) NH7 (C) NH44 (D)NH32
12. Expand GDP
 (A) Gross Domestic Purchase(B) Gross Domestic Product (C) Gross Domestic Program
 (D) Gross Domestic Pattern
13. Expand GPS
 (A) Global Positioning Source (B) Global Positioning System (C) Geographical Positioning Source (D) Geographical Positioning System
14. Expand GIS
 (A) Geographical Information System (B) Geographical Information Source (C) Geological Information System (D) Geological Information Source
15. AAI stands for
 (A) Airways Agreement of India (B) Airport Authority of India (C) Agreement on airports of India (D) Airways authority of India

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

- A) Classify modes of transport in detail.
- B) Explain transport organization structure of RTO, Gujarat.
- C) Discuss the basic factors to be considered in passenger transport scheduling.
- D) Draw the layout of bus depot.

Q.3 A) Explain licensing of Drivers and Conductors.**(07)**

- B) Explain types of tax and passenger vehicle taxation.

(08)**OR**

- B) Define the terms: 1. Axle weight 2.PUC 3.Permit 4.Unladen Weight 5.LMV 6.HMV 7.Maxi Cab
 8. Omnibus

(08)**Q.4 A) Explain Duty of Driver in the case of Road accident.****(07)****OR**

- A) What are the duties of surveyor?
- B) Explain PUC testing procedure.

(07)**(08)**