**Rajasthan Institute of Engg. & Tech. Jaipur**

 **University Roll No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **B. Tech III Year/ VI Semester**

 **II Mid Term 2017-18**

**Branch: - CIVIL ENGINEERING SET- B**

**Subject: - TRANSPORTATION ENGG.-I**

**Time: -2 Hrs. [Maximum Marks: 20]**

Instructions for Students:

1. Write your roll no (student ID) on top of question paper. Nothing else should be written on the question paper.
2. No supplementary copy will be provided..

Q1. Explain the following

1.Arboriculture 2.Traffic Density

 OR

 Q1. Explain the characteristics of road transport.

Q2.What are the significant recommendations of Jayakar Committee Report..

 OR

Q2. Explain various types of test for road aggregates.

Q3. Calculate the safe OSD for a design speed 80 kmph ? Assume all other data suitably.

 OR

Q3.Compare the Nagpur Road Plan and Bombay Road Plan.

Q4.What is the importance of traffic signs.What are the different classification of traffic signs.

 OR

Q4. Total area 80000 km2 , no. of towns 86 , road density 82 km per 100km2. Find out the length of rural roads.