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

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

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

**II Mid Term 2017-18**

**Branch: - CIVIL ENGINEERING SET- A**

**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 “3-Es” with respect to measures for reduction in accident rates.

OR

Q1.Explain transition curve in detail.

Q2. Explain various types of Traffic Sign in detail.

OR

Q2. Explain various types of test for road aggregates.

Q3. Calculate the safe OSD for a design speed 100 kmph ? Assume all other data suitably.

OR

Q3. Explain California Bearing Ratio test in detail.

Q4. Explain desirable properties for road aggregates.

OR

Q4. Describe different modes of transportation.