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

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

 **II Year B. Tech IV Semester (1st Mid Term) Branch: - CIVIL ENGINEERING SET-A**

**Subject: - CT**

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

1.Explain NDT (Non Destructive Test).

OR

1.Define workability and describe various factors affecting workability.

2.Explain various methods of curing.

OR

2. Define following terms:1.Shrinkage 2 Segregation of concrete

3. Describe various grades of concrete.

OR

3.Explain various properties of fresh concrete.

4.Define following terms:1 Bulking of sand 2.Compressive strength of concrete.

OR

4.Explain ingradients of concrete.