

# Birla Institute of Technology, Mesra

## Off Campus Deoghar

Quiz : 1 (SET 2)

Full Marks :10

Subject :CS237 Database Management System

Date/Time : 5/2/25 11:00am-11:50AM

Que 1.What is Database?.Define characteristics of database approach.

[1+2=3]

Que 2. What are duties and responsibilities of DBA.

[2]

Que 3. Construct an ER diagram for a hospital with a set of patients and a set of medical staffs and doctors. A patient may be admitted to a hospital after a check up in OPD. Various tests may be conducted on patients. Rooms / Beds may be allocated to the patients on availability by the office(admin staffs). The patient may be released only after clearing all bills. Convert ER diagram into table.

[5]

\*\*\*05/02/2025 \*\*\*