



Reg. No
Name

# M.Sc. (BIOMEDICAL INSTRUMENTATION) DEGREE EXAMINATION OCTOBER 2023

# Fourth Semester

### HOSPITAL MANAGEMENT SCIENCE

(2021 Admissions-Regular/2016-2020 Admissions-Supplementary/Mercy Chance)

Time: Three Hours Maximum Marks: 100

### Part A

Answer any **four** questions. Each question carries 20 marks.

1. Explain the planning of a bio-medical department in a hospital. (20)

2. Differentiate between delegation and decentralization with their elements and importance.

(20)

3. (a) Discuss the environment related factors in work environment design. (15)

(b) Briefly explain collective bargaining. (5)

4. Discuss the purchase and tender procedures. (20)

5. Explain the functions of marketing management. (20)

6. Discuss the objectives and organizational structure of quality circles and hospital infection control. (20)

 $(4 \times 20 = 80)$ 

## Part B

Answer any **four** questions. Each question carries 5 marks.

#### Write notes on:

- 1. Ancillary services in a hospital.
- 2. Line and staff authority.
- 3. Safety and accident prevention.
- 4. ABC analysis with advantages.
- 5. Sales forecasting.
- 6. JCI accreditation.

 $(4 \times 5 = 20)$ 

