



K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION

Roll no.....

End Semester Examination, December 2024

B.ARCH – VII Semester

ARCHITECTURE DESIGN VI (APAR419A)

Time: 5 hrs.

Max Marks: **20**

Instructions: Marks are indicated against each question

- 1) Question No. 1 under Section-A is compulsory.**
- 2) Attempt any ONE question from Section-B**

Section-A (Compulsory)

Q1 A. Briefly explain the functioning of the following departments of hospital:

- OPD
- Operation Theatre
- Emergency department
- Radiation department
- Cardiac department

[CO-2] [L-3] **5**

B. Explain the waste disposal process in a general hospital, covering

types of hospital waste, segregation methods, storage, transportation,
and disposal techniques.

[CO-2] [L-3] **5**

Section-B (Any one)

Q.2 Create a detailed plan for the radiation zone of a hospital. Your drawing should demonstrate zoning, layout, and material specifications that ensure radiation containment and safety for both patients and staff.

[CO-4] [L-6] **10**

OR

"Design a comprehensive layout for the OPD (Outpatient Department) zone in a hospital, incorporating spatial planning for patient flow, staff efficiency, and privacy. Your drawing should reflect zoning for various functions

[CO-4] [L-6] **10**
