

BACHELOR OF ARCHITECTURE 2ND YEAR 2ND SEMESTER EXAM. 2025

THEORY OF ARCHITECTURE - II

Time: **Three hours**

Full Marks: **100**

The figures in the margin indicate full marks.

Answer any **five** questions.

Answer with appropriate sketches wherever necessary.

- Q1. Write a note on “Colour”. Why do we use colours on architecture? Explain the association of various hues and impact of them on human moods and emotions and their use in Architecture. 20
- Q2. Define “Aesthetics”. What is intuitive aesthetic perception? Write notes with suitable sketches on – i) Rhythm; ii) Pattern; and iii) Balance. 20
- Q3. Explain with sketches the “Art” and “Science” aspects related to architecture. Write a note on various issues considered for the design of Architecture. 20
- Q4. Write notes on – i) Commercial Model; and ii) Scientific Model of designing Architecture. Describe the Design Process and draw a Flow-Chart Diagram showing the process. 20
- Q5. Write a detailed note with explanatory sketches on the basic building services that are provided in Architecture for making it functional. 20
- Q6. Write a detailed note with explanatory sketches the guidelines for Natural and Cross Ventilation in Architecture. 20
- Q7. Explain who are handicapped and disabled persons. Write a note with sketches on Barrier-free Design for the handicapped, the disabled, the elderly and others. 20