

**B. ARCH. 2<sup>ND</sup> YEAR 2<sup>ND</sup> SEM. EXAMINATION 2018**

**THEORY OF ARCHITECTURE – II**

Full Marks : 100

Time : Three Hours

Answer any **five** questions. Each question is for **20** marks.

- Q1. Describe with sketches the distinct components of architecture that help a human to perceive the “aesthetic value” in architecture.
  - Q2. Define “architecture”. Explain the various issues that an architect considers for the “design” of architecture.
  - Q3. Write the “approach” and “methodology” of designing architecture.
  - Q4. Explain with clear sketches the role of “structure” in the design of “architecture”.
  - Q5. Explain the basic “building services” that are required in architecture.
  - Q6. Define “anthropometry” and “ergonomics” with sketches. Narrate some Guidelines for designing Barrier-free Architecture.
  - Q7. Why do we need “natural ventilation”? With suitable diagrams, explain how “natural ventilation” can be provided and enhanced in architecture.
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