

**B. ARCH. 2<sup>ND</sup> YEAR 2<sup>ND</sup> SEM. EXAMINATION 2019**

**THEORY OF ARCHITECTURE – II**

Full Marks : 100

Time : Three Hours

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

- Q1. Describe the 'Art' and 'Science' components present in Architecture. Write a note on "The influence of climatic condition" in Architecture. Describe the Creative Faculties that an Architect needs to possess to produce good architecture.
- Q2. Write a note on "Intuitive aesthetic perception" in Man. Define elaborately the various components of intuitive capacity for a Man to appreciate 'Aesthetic' value in Architecture.
- Q3. What is an 'Architectural Design'? Describe the 'Design Approach', and 'Design Process' that the Architect takes up for his creation.
- Q4. Describe with sketches the various forces that generally act in architecture. Write a note on the 'Basic Building Services' which are provided in Architecture.
- Q5. Define 'Anthropometry' and 'Ergonomics' and their relation in architecture. Why does an Architect need to design 'Barrier-free' Architecture? Make a list of guidelines with sketches for designing 'Barrier-free' Architecture.
- Q6. Why is 'Natural Ventilation' required in Architecture? Explain with sketches how 'Natural Ventilation' can be forced through appropriate design in Architecture.