

Ref. No. : EX/PG/ARCH/T/103/2025

Name of the Examinations: M.E. ARCHITECTURE FIRST YEAR FIRST SEMESTER 2025

Subject : **BEHAVIORAL URBANISM AND ENVIRONMENTAL PERCEPTION**

Time: 3 Hours Full Marks: 100

Instructions :

- Answer any four questions (out of Q. No. 1 to 5) from the following
- Give to the point relevant answers rather than ambiguous speculative texts
- Use bulleted answers with short paragraphs, instead of large paragraphs
- Use diagrams, charts, sketches to support answers wherever possible

Questions:

1. What is environmental perception? What are the three perspectives of environmental perception? Discuss very briefly about any two major theories of Environmental Perception (out of Bruswik's, Gibson's, Berylne's, Phenomenological approach)

(25)

2. In environmental aesthetics, name the different theoretical approaches? Out of those, how is AOM different from LSM. Cite examples in spatial/ urban context for both to justify your answer.

(25)

3. Describe the association of environmental psychology with urban design as postulated by Jack Nasar, through drawing and elaborating the diagram which includes setting attributes, cognition, emotional reactions, cognitive appraisals etc.

(25)

4. What are the different types of comfort? How is comfort linked to environmental perception and urban design, justify the relationship and interconnectedness through the case study of an urban built environment of a particular location done.

(25)

5. **Answer (a) mandatory** and explain with examples **any three out of (b), (c), (d), (e), (f)** as per "Measuring Urban Design – Metrics for livable places" :

- a) What is Semiotics?
- b) Enclosure
- c) Coherence
- d) Transparency
- e) Human Scale
- f) Legibility

(4+21 = 25)