

SIXTH SEMESTER B.ARCH (13 SCHEME) DEGREE EXAMINATION

**13AR1607.1 RESEARCH METHODOLOGY (Elective II)**

Time: 3 hrs

Maximum marks: 100

**Part A**

Answer all questions.

1. Write short notes on:

- (a) Literature map
- (b) Research Paradigm
- (c) Hypothesis
- (d) Compare quantitative and qualitative research
- (e) Statistical packages in research
- (f) Errors in sampling
- (g) Structure of quantitative research report
- (h) Refereed journals

(8 x 5 = 40 marks)

**Part B**

Module-I

1. (a) What are the ethical procedures to be followed at different stages of research?

OR

(b) What are the various types of research?

Module-II

2. (a) What are the various types of hypothesis?

OR

(b) What is research design? Explain qualitative and quantitative research designs.

Module-III

3. (a) What are the different types of data in research?

OR

(b) What is sampling? Describe the common sampling methods.

Module-IV

4. (a) Give **one** example of recent research in architecture and urban planning **each**.

OR

(b) Explain the format of a research proposal.

(4 x 15 = 60 marks)

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