



**J-9273**

Seat No. \_\_\_\_\_

**B. Architecture (Sem. X) Examination**

**July/August - 2019  
Research Methods**

Time : 2 Hours]

[Total Marks : 80

**Instructions :**

- (1) Answer any four out of the five questions given below.
- (2) Each question carries equal marks (20).
- (3) Write clear answers in good English to the questions that are actually asked and refrain from rambling about whatever you know.

- 1 When thinking about a research project, what are the interrelated five parts that can help a new researcher come close to what s/he wants to pursue as topic. Using an example of any research topic, write the correct sequence of these five parts and describe how each one helps incrementally to get a better focus and clarity for the research topic.
- 2 What are the two main criteria for a research question / goal to qualify as a good research question / goal ? Using this understanding, write three examples of a good research question / goal. Which one(s) of these three examples, according to you, meet the two criteria the best ?
- 3 What is research? What are the five types of research described by Michael Quinn Patton? For each of these five types, state the main purpose, focus, and desired results. Which two types of research, according to you, are most useful for architects and why?
- 4 Starting with "Introduction", state the other four major components (parts) of the structure of a typical research thesis. Write elaborate notes on any two of these five parts. Which is the most difficult part to write in / for a research thesis and why?

- 5** Write short, intelligent and intelligible notes on any four of these five topics :
- (A) Role and importance of research in general and in Architecture
  - (B) Dependent and Independent Variables.
  - (C) Literature Review, its roles, and uses in a research thesis.
  - (D) Interrelationship between Goal and Objectives. Give an example.
  - (E) Write your own (original / "maulik") thoughts on research and design.
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