

M. Arch. Sem-II (Sustainable Architecture) (CBCS 2018 Course) :

SUMMER - 2019

SUBJECT : RESEARCH DESIGN AND METHODS

Day : Tuesday
Date : 07/05/2019

S-2019-3750

Time : 10.00 A.M. TO 12.00 NOON
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Answer to both sections should be written in **SEPARATE** answer book.
- 3) Figures to the **RIGHT** indicate **FULL** marks.
- 4) Assume suitable data and draw figures if necessary.

SECTION – I

- Q.1** Write short notes on **ANY TWO** of the following. **(10)**
- a) Qualitative research
 - b) Sampling design
 - c) Null hypothesis
- Q.2** Describe the following terms in detail. (**ANY TWO**) **(10)**
- a) Dependent variable
 - b) Sampling frame
 - c) Validity and reliability
- Q.3** Answer the following. (**ANY ONE**) **(10)**
- a) What is research? Explain various research types in detail.
 - b) Discuss at length the stages of preparing research proposal.

SECTION – II

- Q.4** Write short notes on **ANY TWO** of the following. **(10)**
- a) Importance of research question
 - b) Scaling technique
 - c) Visual analysis
- Q.5** Describe the following terms in detail. (**ANY TWO**) **(10)**
- a) Questionnaire
 - b) Traces
 - c) Mode
- Q.6** Answer the following. (**ANY ONE**) **(10)**
- a) What are different referencing styles used in research? Elaborate any two styles in detail with examples.
 - b) What is descriptive analysis? Explain with suitable examples.

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