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Total No. of Pages : 01

Total No. of Questions : 09

M.Architecture (2013 & Onwards) (Sem.-1)**RESEARCH METHODOLOGIES****Subject Code : MACH-105****Paper ID : [A2673]****Time : 3 Hrs.****Max. Marks : 50****INSTRUCTION TO CANDIDATES :**

1. Q.No.1 is compulsory.
2. Attempt any FIVE questions including compulsory question.

1. Write short notes on the following :
 - a. Different types of Qualitative research.
 - b. Relationship between Hypothesis and Research Question.
 - c. Content Analysis *w.r.t.* Spatial Data.
 - d. Cross-Tabular Analysis in Urban Streetscape research.
2. Write a Sketch of “*A Spatial Researcher*”. Mention the broad methodology to be followed while researching in Exterior spaces.
3. Explain various research methods known to an architect while researching on Landscape Designs.
4. Explain Pre and Post occupancy Surveys while conducting research on Govt. Housing Project.
5. Explain the following :
 - a. Time Scheduling and Budgeting for Heritage Projects.
 - b. Methods of Data Collection for EWS housing.
6. Describe various research analysis techniques to be used while conducting Preliminary Research.
7. Write various techniques for Spatial Data Collection and Analysis using Softwares.
8. Explain the role of Software in Qualitative data analysis.
9. Explain the role of Report writing in Research of Architectural Science.