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Total No. of Pages : 01

Total No. of Questions : 09

Masters in Architecture (2013 & Onwards) (Sem.-2)

VERNACULAR ARCHITECTURE

Subject Code : MACH-205

Paper ID : [A3204]

Time : 3 Hrs.

Max. Marks : 50

INSTRUCTION TO CANDIDATES :

1. Attempt FIVE questions in all. Q-1 is compulsory and attempt at least ONE question from EACH UNIT. All carry equal marks.

1. What are the contributing forces for the growth of Vernacular Architecture in various parts of the world? Illustrate with the help of any examples from any part of India.

UNIT-I

2. Explain the term Vernacular Architecture with the help of examples from North India.
3. Explain how simple vernacular methods of construction were used to achieve comfort conditions. Also give examples of some of such construction methods.
4. What factors should be considered for design of buildings in hot arid area using vernacular design principles?

UNIT-II

5. As an architect what building materials and construction techniques would you suggest for construction of a house in rural area and why?
6. Write short notes on of the following :
 - a) Commonly used materials for construction in rural area.
 - b) Social structure and its effect on spatial organization of settlement.
7. What are the major architectural elements and construction techniques that are commonly used in vernacular construction in hill areas?

UNIT-III

8. Describe the various architectural elements and construction techniques that are commonly used in Vernacular Architecture of Punjab.
9. Bring out the significance of social structure for understanding spatial structure of any vernacular settlement.