

Roll No.

Total No. of Pages : 01

Total No. of Questions : 08

M. Architecture(Architecture Education and Research) (Sem.-1)

# FUNDAMENTAL OF BUILT ENVIRONMENT AND RESOURCE CONSERVATION

Subject Code : MARCH-103

Paper ID : [51173]

Time : 3 Hrs.

Max. Marks : 50

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions.
2. Draw sketches to illustrate your answers.
3. All questions carry equal marks.

Q1. Explain urban regeneration as a viable tool for sustainable development.

Q2. Discuss the relevance of building materials and technologies of traditional Indian Architecture in the present context.

Q3. Discuss in detail the interaction between built environment and water. How can conservation of water in the built environment achieve sustainable urban environment.

Q4. How is urban development enhancing soil depletion? Also discuss the various methods for conservation of soil in the urban context.

Q5. Discuss the urban form, pattern and spatial characteristics of Lutyen's Delhi.

Q6. Write short notes on the following :

- i) Urban form.
- ii) Townscape.

Q7. What are the fundamentals of Planning and design of resources conserving Architecture?  
Explain with the help of case studies.

Q8. Discuss regenerative development as an integrative paradigm.