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B.Architecture (2012 & Onwards) (Sem.-9)**BUILDING ECONOMICS - I****Subject Code : BACH-904****M.Code : 74098****Time : 3 Hrs.****Max. Marks : 60****INSTRUCTIONS TO CANDIDATES :**

1. Attempt total of FIVE questions with TWO Questions from each Section.
2. SECTION A is compulsory.
3. All Questions carry equal marks.

SECTION-A**1. Write short notes on the following (any four) :**

- a) Scope and importance of Building Economics.
- b) Types of building cost.
- c) Innovative building techniques for cost reduction.
- d) Modular co-ordination.
- e) Comparative economics of Low rise and High rise buildings.

SECTION-B

2. What do you understand by the term Cost Management? Discuss in detail the objectives and procedures for cost analysis.
3. What is the importance of Project financing? Explain its broad features and advantages in detail.
4. Discuss the philosophy of any architect (working in the sphere of low-cost buildings) towards cost reduction in building. Support your answer by giving examples of his works and techniques used.

SECTION-C

5. Give examples of building materials and methodology which have been updated to suit low cost effective construction.
6. How do design and construction strategies help in achieving economical buildings? List down the design and construction strategies that will be helpful in reducing the first costs of the building.
7. Write detailed note about the principles and importance of space norms for cost-reduction as defined in National building Code and also discuss its salient features.
8.
 - a) How do spatial norms affect the cost of the building?
 - b) What should be the provision in site planning of a low-cost housing?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.