

**B. Arch. 8th Semester  
Examination – May, 2026**

**LOW COST BUILDING**

**Paper : AR-806-B**

**Time : Two hours ]**

**[ Maximum Marks : 50**

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*Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.*

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**Note :** Attempt any *four* questions. All questions carry equal marks.

1. What is meant by low-cost housing ? Why is it important in the context of developing countries like India ? 12.5
  
2. How do socio-cultural factors influence the allocation and design of space in low-cost residential buildings ? 12.5
  
3. What is meant by usage pattern in the context of low-cost housing ? Why is it important to study ? 12.5

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4. Discuss the impact of inadequate storage, lighting, and ventilation on the day-to-day usage pattern of low-cost homes. 12.5
  5. Explain the role of the Building Materials & Technology Promotion Council (BMIPC) in promoting cost-effective building materials and techniques. 12.5
  6. What technologies or building systems have been developed or promoted by organizations like the Auroville Earth Institute or Laurie Baker Centre ? 12.5
  7. What are the advantages and limitations of using bamboo, compressed earth blocks, or ferrocement in low-cost buildings ? <https://www.mdustudy.com> 12.5
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