

B. Arch. 7th Semester

Examination, December-2025

BUILDING MAINTENANCE

Paper : AR-710-B

Time allowed : 2 Hours]

[Maximum marks : 50

Note : Attempt any four questions. All the questions carry equal marks. (12.5 × 4 = 50)

1. Why is building maintenance considered an essential part of architectural practice and building management?
2. Explain the differences between preventive maintenance and corrective maintenance with examples.
3. Discuss the impact of changing standards, technologies, and user tastes on the maintenance strategies for existing buildings.
4. How can architects plan financing and budgeting for maintenance to balance cost-effectiveness and building performance?

(2)

5. How can information systems be utilized to effectively manage building maintenance in architectural practice?
6. Explain the role of inspection reports and records in predicting maintenance needs and preventing failures.
7. How can architects prescribe and implement effective remedial actions to address different types of building ailments while ensuring long-term durability? <https://www.mdustudy.com>