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B. Architecture (2012 & Onwards EL-I) (Sem.-8)

BUILDING MAINTENANCE – I

Subject Code : BACH-808

M.Code : 72752

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Question No. 1 compulsory.
2. Attempt FIVE questions in ALL with minimum ONE question from each UNIT.

1. Write briefly : (2×5=10)

- Causes of dampness
- Periodic maintenance
- Failure of cover concrete
- Maintenance of flushing cisterns
- Efflorescence

UNIT-I

2. What is meant by building maintenance? Why is it necessary? What is the importance of this subject for architects? (12.5)
3. Give the economic and social significance of maintenance. (12.5)
4. Highlight the factors responsible for deterioration and decay of buildings. Also suggest preventive measures for deterioration of buildings. (12.5)
5. Write a note on the role of climate on the life cycle of buildings. (12.5)

UNIT-II

6. Name five common defects in buildings and suggest measures to rectify them. (12.5)
7. Write a note on retrofitting of buildings for structural safety. (12.5)
8. Describe the maintenance requirements for water supply fittings and sanitary fixtures. (12.5)

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.