

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain in detail the purpose of repair and maintenance of buildings.
- Q.24 Explain the method of providing damp proof course in the existing building.
- Q.25 Explain in detail the ill effects of dampness in the building.

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(4)

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6th Sem / Architectural, Architectural (For Speech and Hearing Impaired)

Subject : Building Maintenance

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 DPC is provided in the building to prevent the _____
- a) moisture b) air
c) humidity d) noise
- Q.2 Routine maintenance is also known as _____
- a) fixed time maintenance
b) periodical maintenance
c) annual maintenance
d) both a and b
- Q.3 A building can last longer if it is properly _____
- a) repaired b) maintained
c) ventilated d) white washed

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- Q.4 Special Maintenance are done in _____
- a) summer b) winter
c) special conditions d) rains
- Q.5 Salts present in ground water usually cause _____
- a) good appearance b) efflorescence
c) both a and b d) none
- Q.6 The pipe which carries waste from kitchen, bathrooms, and floor traps is known as _____
- a) waste pipe b) soil pipe
c) rainwater pipe d) both a and c

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Define Trap.
- Q.8 Explain expansion joint.
- Q.9 Explain soil pipe.
- Q.10 Define post construction treatments.
- Q.11 Define annual maintenance.
- Q.12 Define rain water pipe.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Describe any five human factors causing deterioration of building.
- Q.14 Explain common sources of leakage of flat roofs.
- Q.15 Explain how rusting of reinforcements causes deterioration of concrete.
- Q.16 Define exterior maintenance of buildings.
- Q.17 Name any two surface finishings of a building.
- Q.18 Explain the environmental factor responsible for defect in structure.
- Q.19 Explain the objective of building maintenance.
- Q.20 Name any four types of damp proofing material.
- Q.21 Describe the defects in water supply lines.
- Q.22 Explain method of repairing of a plastered surface.