

No. of Printed Pages : 3

MMPN-003

**MASTER OF BUSINESS
ADMINISTRATION
(CONSTRUCTION MANAGEMENT)
(MBACN)**

Term-End Examination

June, 2026

**MMPN-003 : PLANNING AND CONSTRUCTION
OF BUILDINGS**

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **five** questions.

(ii) All questions carry equal marks.

1. Discuss in detail about classification of buildings as per National Building Code of India (NBC, 1983). 20
2. Explain the basic principles of planning considering Aspect, roominess, flexibility, grouping, privacy and elegance. 20

3. (a) Discuss in detail Plate load test and penetration test for site investigation. 12
(b) Distinguish between ultimate, safe and allowable bearing capacities. 8
4. (a) Write the purpose of reinforced brickwork. Explain the different functions served by walls of buildings. 8
(b) What is the purpose of providing a bond in the construction of brick work ? Discuss commonly used types (any *two*) of bonds with figure. 12
5. (a) What are the various ways in which stone is used as a facing material ? Explain with figures. 10
(b) Explain different types of roofing materials in detail. 10
6. (a) How does orientation influence thermal comfort ? Explain 8
(b) What are the different kinds of thermal insulation ? 6
(c) How are distempers different from oil paints ? 6

7. (a) Explain valuation of a property and how does it differ from the cost. 8
- (b) Explain Market value and Book value. 6
- (c) What is depreciation ? Explain any method of depreciation. 6
8. (a) Describe Abstracting of Quantities and how is it done ? 12
- (b) What are the elements of a Bill of Quantities ? 8

× × × × ×