ASSIGNMENT

Programme Name: MBACN

Course Code: MMPN-006

Course Title: Repair and Maintenance of Building

Assignment Code: MMPN-006/TMA/JAN/2026

Note: Attempt all the questions and submit this assignment to the coordinator of your study centre. Last date of submission for January 2026 session is 30th April, 2026

1. (a) Describe various causes or situations which favour the early decay of timber.

   (b) Discuss various types of repairs required for repairing concrete structures.

2. (a) Explain the various field tests conducted for structural steel.

   (b) Briefly describe the various defects in bath fittings.

3. (a) Explain the procedure of detecting leaks in water supply systems.

   (b) Describe the recommendations for design and construction of structures subjected to chemical environment.

4. (a) Describe the various precautions to be taken at planning and design stages for the prevention of dampness in buildings.

   (b) Explain the procedure for carrying out repair of RCC structures affected by chemical action

5. (a) Explain in detail the classification of cracks in building components.

   (b) Explain the preventive maintenance techniques in brick masonry with neat sketches.