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Second Semester B.Arch. Degree Examination, Aug./Sept.2020

History of Architecture – II

Time: 3 hrs.

Max. Marks: 100

*Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.
2. Draw relevant sketches to support all answers.*

Module-1

- 1 a. Explain the Greek “DORIC ORDER” with a neat labeled sketch. (08 Marks)
- b. Discuss the various “OPTICAL CORRECTIONS” used in Greek architecture. (12 Marks)

OR

- 2 a. Draw labeled sketches of the plan and elevation of PARTHENON, ATHENS. (08 Marks)
- b. Explain the layout and function of various parts of a “GREEK THEATRE”. Elaborate using the ‘THEATRE AT EPIDAUROS’ s example. (12 Marks)

Module-2

- 3 a. Discuss the types of VAULTS used by ancient Roman’s in their construction. (05 Marks)
- b. “When falls the Colosseum, Rome shall fall. Explain the usage, planning, design and construction of ‘the COLOSSEM, ROME’”. (15 Marks)

OR

- 4 a. Explain the following terms in contex to ancient Roman architecture.
i) THERMAE ii) AQUEDUCT. (08 Marks)
- b. Draw the section of the dome of PANTHEON, ROME and explain its structural and design aspects. (12 Marks)

Module-3

- 5 a. What is a ‘ROMAN DOMUS’? Explain its design principles. (08 Marks)
- b. Highlight the design aspects of a ‘TRIUMPHAL ARCH’ with sketches. (12 Marks)

OR

- 6 a. Explain the reasons for early Christians to adopt Roman basilicas as churches. (05 Marks)
- b. Explain a typical layout of an EARLY CHRISTIAN CHURCH with plan and section. (15 Marks)

Module-4

- 7 a. Highlight the ‘forms of ‘dome’’ used in Byzantine architecture. (06 Marks)
- b. Explain the ‘layout and design’ of ‘HAGIA SOPHIA’. (14 Marks)

OR

- 8 Discuss in detail the Cathedral, Baptistery and Campnrile at Pisa. (20 Marks)

Module-5

- 9 a. State the architectural characteristics of ‘Gothic’ style. (08 Marks)
- b. Explain in detail ‘NOTRE – DAME’ Paris using sketches. (12 Marks)

OR

- 10 Write short notes on the following :

- a. Rose window
- b. Chartre Cathedral
- c. Flying Buttress
- d. Chateau. (20 Marks)

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