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09ARC3.4A

Third Semester B.Arch. Degree Examination, June/July 2019

History of Architecture - IIA

Time: 3 hrs.

Max. Marks:100

**Note: 1. Answer any FIVE full questions, selecting at least TWO questions from each part.
2. Draw relevant sketches wherever necessary.**

- 1 a. The Greek word "Architecton" means "Master Carpenter" has given their greatest expression of carpentry in stone. Elaborate this with relevant sketches. (10 Marks)
b. What is Entasis? Draw neat sketch of the elevation of the Parthenon, and explain the meaning of entasis. (10 Marks)
- 2 a. Draw a neat labeled sketch of Doric order. (10 Marks)
b. Parthenon, Athens-façade divided in the golden proportion. Elaborate this. (10 Marks)
- 3 a. What are Thermae? (05 Marks)
b. Elaborate on the Thermae at Caracalla with relevant sketches. (15 Marks)
- 4 a. Explain Pantheon at Rome, with the help of a neat plan and section. (15 Marks)
b. Describe a Roman aqueduct. (05 Marks)
- 5 Write short notes on :
a. Theatre at Epidaurus
b. Column of Trajan
c. Triumphal Arches
d. Rose Window (20 Marks)
- 6 a. Explain the construction of the pendentive dome and dome on pendentives during Byzantine period. (10 Marks)
b. Discuss the support system of the dome of Hagia Sophia Istanbul. (10 Marks)
- 7 Write short notes on :
a. Caryatid Porch
b. Thermae
c. Circus Maximus
d. Roman insulae (20 Marks)
- 8 Give a detailed account along with sketches of the Cathedral, Baptistery and circular tower at Pisa. (20 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and/or equations written eg, 42+8 = 50, will be treated as malpractice.

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