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First Semester B.Arch. Degree Examination, June/July 2013
Early Civilizations – Art, Culture and Architecture

Time: 3 hrs.

Max. Marks:100

Note: 1. Answer any FIVE full questions.
2. Draw relevant sketches.

- 1 a. Explain the term “pre-history”. (04 Marks)
b. Sketch and elaborate: i) Dolmen tomb and ii) Gallery grave. (16 Marks)
- 2 a. Illustrate with a brief note on ziggurat from Mesopotamia. (05 Marks)
b. “Functional hierarchy is observed in the lay out of an Egyptian temple” – Discuss with an example. (15 Marks)
- 3 a. Identify the different types of mastabas observed till the development of pyramids. (15 Marks)
b. Highlight the constructional and structural aspects of a vedic village rectangular unit/house. (05 Marks)
- 4 a. Illustrate a chaitya window and its elements. (05 Marks)
b. Elaborate the various elements of a fully developed stupa complex with illustrations. (15 Marks)
- 5 Differentiate between:
a. King’s chamber and queen’s chamber in an Egyptian pyramid.
b. An Egyptian column capital and Persian column capital.
c. A structural example and a tock cut example in structural aspects. (20 Marks)
- 6 a. Explain a “Megaron” at palace of Tiryns. (05 Marks)
b. Elaborate the lay out and construction of the temple of Juno Gospita with sketches. (15 Marks)
- 7 a. Write a note on the construction process or details of a flat roof in Persian palace. (05 Marks)
b. Highlight the layout of palace at perspolis and its features. (15 Marks)
- 8 Write short notes on any four:
a. Vedic village torana.
b. Housing unit in Mohenjodaro.
c. Ashokan pillar.
d. Egyptian temple entrance pylon.
e. Clear storey window of an Egyptian temple. (20 Marks)

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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.