

2014 SCHEME



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09ARC3.4A

Third Semester B.Arch. Degree Examination, Dec.2015/Jan.2016
History of Architecture – IIA

Time: 3 hrs.

Max. Marks:100

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

- 1 “The Geography, Geology, Political, Social and Religious outlook of a civilization are the main factors that influence the architecture of a place”. Elaborate with reference to Greek civilization or Greek architecture, the above statement. (20 Marks)
- 2 a. Explain the different methods of wall construction that the Romans used with the help of sketches. (06 Marks)
b. “The colosseum in Rome is an architectural marvel of ancient times.” Explain in detail the planning, design, construction and usage aspects of the Colosseum at Rome. (14 Marks)
- 3 Gothic architecture in their churches were monumental in scale, yet there were many attempts to make the structures look light. Explain the features in a Gothic cathedral that contributed to this, using the Notre Dame cathedral as example. (20 Marks)
- 4 a. Draw a neat sketch of the Doric order and label all the parts with proportionate dimensions. (10 Marks)
b. Write a short note with sketches explaining the various optical correction measures taken by Greeks in construction of their buildings. (10 Marks)
- 5 Write short notes on :
a. Theatre at Epidaurus
b. Column of Trajan
c. Triumphal Arches
d. Rose Window (20 Marks)
- 6 Explain in detail the architectural character of Byzantine architecture. Using the S. Sophia (Constantinople) as example, explain the method of dome construction by using pendentines. (20 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)
