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Question Paper Code : AR 8101

B.Arch. DEGREE EXAMINATION, 2017

First Semester

AR 8101 : HISTORY OF ARCHITECTURE AND CULTURE – I

(Regulations 2017)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions.

PART – A(10×2=20 Marks)

1. What are mastabas in Egypt ?
2. Mention any three ancient river valley civilizations.
3. Name the five orders or types of capital in the classical world.
4. What is an Agora ? Sketch the same.
5. Write the unique character of a byzantine dome.
6. Define Feudalism.
7. What is a flying buttress ? Sketch the same.
8. Write the characteristic features of rose windows.
9. Write any two ideas of renaissance.
10. Mention any two notable architects from the renaissance period.

PART – B (5×16=80 Marks)

11. a) Elaborate on the evolution of shelter from caves to built structures during the Neolithic period. Give sufficient sketches and name them.

(OR)

- b) i) Explain in detail the different tomb architecture of Egypt. (5)
- ii) Elaborate on the architectural characteristics of the Great Pyramids of Giza. (8)

12. a) "Earth proudly wears the Parthenon as the gem upon her zone". Discuss the statement bringing out the architectural marvels of the Parthenon temple with sufficient sketches.

(OR)

- b) Explain the purpose and the architectural characteristics of the Roman colosseum. Draw neat plans and sections of the building.

13. a) Give an example of a centralized church plan and explain it in detail with sufficient sketches.

(OR)

- b) With neat sketches explain the evolution and development of different types of vaults during the Romanesque period.

14. a) Elaborate the ideologies and general architectural features of a typical Gothic architecture.

(OR)

- b) Explain in detail the planning, architectural and structural features of Notre dame de Paris with sufficient sketches.

15. a) Explain in detail the contribution of Brunelleschi in the construction of the Dome of Florence Cathedral. Bring out its unique characters with sufficient sketches.

(OR)

- b) Bring out the planning and architectural elements of St. Peter's Basilica (New) and its open square.
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