

**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FIRST SEMESTER B. ARCH. DEGREE EXAMINATION – APRIL 2018**  
**SUBJECT: ARC 107 - HISTORY OF ARCHITECTURE I**  
**(2010 SCHEME)**

Monday, April 16, 2018

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

- ✍ **Attempt any FIVE of the following.**  
✍ **Support your answers with neat sketches wherever required.**

- 1A. Explain the architectural characteristics of Egyptian civilization with the help of sketches.  
1B. Sketch detailed typical plan of Egyptian temple complex with labelling parts.  
(4+6 = 10 marks)
2. Explain the town planning principles of Mesopotamian civilization with an example. Support your answer with appropriate sketches.  
(10 marks)
- 3A. **Write short notes for the following with the help of sketches:**  
i) Aqueducts                      ii) Colosseum                      iii) Thermae  
3B. Explain the architecture of the Pantheon with appropriate details and sketches.  
(10 marks)
- 4A. Explain in detail the optical illusions using Parthenon.  
4B. Explain in detail the features of the column and entablature of the Doric Order in Greek architecture with appropriate sketches.  
(5+5 = 10 marks)
- 5A. Explain the salient features of the Oriental architecture and write in brief about pagodas.  
5B. Briefly write the various building materials used in Harappa and Mohenjo-Daro. Explain the details of a typical house with sketches.  
(5+5 = 10 marks)
- 6A. Explain in detail the Forums in Roman Civilization with appropriate sketches.  
6B. Describe the various factors and influences that shaped the architecture of the South American civilizations.  
(5+5 = 10 marks)

