

MANIPAL UNIVERSITY**FIRST SEMESTER B. ARCH. DEGREE EXAMINATION – FEBRUARY 2016****SUBJECT: ARC 109 – HISTORY OF BUILT ENVIRONMENT – I
(2014 SCHEME)**

Wednesday, February 17, 2016

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

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

- 1A. Explain with neat sketches the Pyramid Complex at Giza.
1B. Draw a neat labelled section of the Great Pyramid of Khufu showing the important parts.
Mention any four salient features of the Great Pyramid.
(4+6 = 10 marks)
- 2A. Describe the streets and drainage system in the city of Mohenjo Daro.
2B. Explain how granaries functioned as centres for social life in the Indus Valley towns.
(5+5 = 10 marks)
- 3A. Write about the important city planning features of the City of Ur in Mesopotamia. Support your answer with a neat labelled sketch.
3B. Describe any 3 building materials and their usage in Ur.
(7+3 = 10 marks)
- 4A. Discuss with the help of neat sketches the characteristic features of any two orders in Greek architecture. Differentiate between the two.
4B. Mention any two characteristics of a typical Chinese Pagoda.
(8+2 = 10 marks)
- 5A. Discuss building materials and their uses as various architectural elements in Japanese architecture.
5B. Discuss the various factors and considerations for planning and design of houses in Ancient China.
(4+6 = 10 marks)
6. **Write short notes on any FOUR of the following. Support your answer with sketches wherever required.**
- 6A. Sky wells
6B. Thermae
6C. Colosseum
6D. Ishtar Gate
6E. Relevance of cardinal directions in various civilizations.
(2½ marks × 4 = 10 marks)

