

MANIPAL ACADEMY OF HIGHER EDUCATION**FIFTH SEMESTER B. ARCH. DEGREE EXAMINATION – JAN/FEB 2019****SUBJECT: ARC-14-309: HISTORY OF BUILT ENVIRONMENT – V (2014 SCHEME)**

Monday, January 28, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 50

- ✍ Answer any FIVE full questions.
✍ Sketch to illustrate wherever possible.

1A. Explain the different phases of development of “quwwat ul islam” mosque complex and label the parts.

1B. Explain with detailed sketches the architectural features of “Qutub minar”.

(5+5 = 10 marks)

2A. Explain the early structural failures that served as learning experiences in achieving the perfection of building arches and domes during the early Islamic rule in India.

2B. What are the distinct features of Tughlaq architecture? Explain the first Tughlaq’s mosque with neat sketches.

(5+5 = 10 marks)

3A. What are the two distinct types of Lodhi tombs? Explain any one of them in detail with neat illustration.

3B. Explain with sketches, the terms “muqarna” and “finial”.

(5+5 = 10 marks)

4A. Explain with examples and sketches, the three distinct influences that are brought by Moghuls to India.

4B. Explain with neat sketches, the structural system adopted in “Gol Gumbaj” of Bijapur.

(5+5 = 10 marks)

5A. Explain the geometrical development of plan of Humayun tomb.

5B. What are the salient features of Jami Masjid of Gulbarga.

(5+5 = 10 marks)

6A. Write important features that influenced the planning and architectural features of Akbari architecture, explain with suitable examples.

6B. Explain the different types of surface treatment used in Moghul architecture.

(5+5 = 10 marks)

