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MANIPAL UNIVERSITY

SECOND SEMESTER B. ARCH. DEGREE EXAMINATION - JULY 2017

SUBJECT: ARC-14-110 – HISTORY OF BUILT ENVIRONMENT – II /
ARC 108 – HISTORY OF ARCHITECTURE II
(2014/2010 SCHEME)

Wednesday, July 12, 2017

Time: 10:00 - 13:00 Hrs.

Max. Marks: 50

- Answer any FIVE of the following.
- Support your answers with sketches wherever required.
- 1. Describe the typical characteristics of Gothic architecture. Support with appropriate and labeled sketches.

(10 marks)

2. Describe the typical characteristics of Renaissance architecture. Support with appropriate and labeled sketches.

(10 marks)

3. Compare the plans of a typical Early Christian and Byzantine church. Compare the roofing of Early Christian and Byzantine churches.

(5+5 = 10 marks)

- 4. Explain the following with sketches:
- 4A. Domes and pendentives
- 4B. Plan of Hagia Sophia

 $(5 \text{ marks} \times 2 = 10 \text{ marks})$

- 5. Write short notes with sketches:
- 5A. Use of art and light during Baroque
- 5B. Plaza of St. Peters, Rome

 $(5 \text{ marks} \times 2 = 10 \text{ marks})$

- 6. Write short notes on any FOUR:
- 6A. Flying buttresses
- 6B. Pointed ribbed vault
- 6C. Buttress
- 6D. Arts and Crafts Movement
- 6E. Blobitecture

 $(2\frac{1}{2} \text{ marks} \times 4 = 10 \text{ marks})$