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MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER B. ARCH. DEGREE EXAMINATION - NOVEMBER 2019

SUBJECT: ARC-14-209: HISTORY OF BUILT ENVIRONMENT III (2014 SCHEME)
ARC 207: HISTORY OF ARCHITECTURE - III (2010 SCHEME)

Monday, November 18, 2019

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

- Answer any full FIVE questions.
- Answer all parts of a question.
- & Support your answers with appropriate sketches
- 1A. Describe briefly any five types of planning aspects of Vedic civilisation with sketches.
- 1B. Explain the importance of cave architecture in Buddhist style, with the examples of any one Chaitya and one Vihara of Ajanta caves.

 $(5+(2\frac{1}{2}+2\frac{1}{2}) = 10 \text{ marks})$

- 2A. Explain the structural development of temple architecture during the Gupta period with help of sketches.
- 2B. Explain what are:
 - i) Tri ratha
- ii) Pancha ratha
- iii) Sapta ratha
- iv) Rahapaga
- v) Anurahapaga

 $(5+(1 \text{ mark} \times 5) = 10 \text{ marks})$

- 3A. Explain the concept of Panchayatana temples of central India, with an example and sketches.
- 3B. Describe in brief the key spaces associated with Lingaraja temple in Orissa through sketches namely:
 - i) Rekha deul
- ii) Pidha Deul
- iii) Nat mandir (Mandap)

iv) Bhog Mandir (Mandap)

 $(6+(1 \text{ mark} \times 4) = 10 \text{ marks})$

- 4A. Explain in brief with sketches about sun temple of Modhera.
- 4B. Explain in brief with sketches about sun temple at Konark.

(5+5 = 10 marks)

- 5A. Write short notes on:
 - i) Lad khan temple at Aihole
- ii) Durga Temple
- 5B. Explain key architectural styles through sketches of:
 - i) Phamsana

ii) Latina

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

6. Describe briefly about the following with neat sketches:

- 6A. Urushrunga
- 6B Sopana
- 6C. Harmika
- 6D. Torana
- 6E. Anda

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