

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(END SEMESTER EXAMINATION)

CLASS: BARCH  
BRANCH: ARCH.

SEMESTER : I  
SESSION : MO/18

SUBJECT: AR103 HISTORY OF INDIAN ARCHITECTURE

TIME: 3:00 HRS.

FULL MARKS: 50

INSTRUCTIONS:

1. The question paper contains 5 questions each of 10 marks and total 50 marks.
  2. Attempt all questions.
  3. The missing data, if any, may be assumed suitably.
  4. Before attempting the question paper, be sure that you have got the correct question paper.
  5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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- Q.1(a) Analyze the differences and similarities between **Indus Valley** and **Vedic Cultures** in terms of religion, town-planning aspects, rituals and socio economic aspects. With sketches explain about the typical houses made during both periods. [5]
- Q.1(b) Discuss with neat sketches on the following- [5]  
1) **The Granary** (2) **The town planning of Harappa** (3) **The Padmaka**
- Q.2(a) Give reason for the split in Buddhism between **Mahayana** and **Hinayana** schools of thought. Explain about the architectural features of one example for each school. [5]
- Q.2(b) Discuss about the nature and impact of India's contact with **Western Asia** and the **Mediterranean World** during the **Mauryan Period**. Explain about atleast one such mature structure which has effect of both Western Asiatic and the Mediterranean world during the Maurya period. [5]
- Q.3(a) Discuss the architectural features in detail with proper sketches about the **Kailashnath Temple, Ellora**. [5]
- Q.3(b) Explain in detail about the architectural features of **Brihadeeshwarar Temple, Gangaikondacholapuram** with neat sketches. [5]
- Q.4(a) Discuss the synthesis of native Indian and western concepts of historic landscapes in India. Discuss the landscape features of garden at **Taj Mahal** and **Red Fort**. [5]
- Q.4(b) Elaborate upon Architectural features of- [5]  
I) **Jami Masjid, Jaunpur**  
II) **Birbal's Palace, Fatehpur Sikri**
- Q.5(a) Write short notes by comparing the planning of **Fatehpur Sikri** and **Red Fort Complex**. Elaborate upon the architectural features of at least one famous building in each of complex. [5]
- Q.5(b) Discuss in detail about the architectural features of **Rashtrapati Bhavan** and **Secreteriat Building, New Delhi?** [5]

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