

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

**CLASS: BARCH
BRANCH: ARCHITECTURE**

**SEMESTER : I
SESSION : MO/19**

SUBJECT: AR103 HISTORY OF INDIAN ARCHITECTURE

TIME: 3.00Hrs.

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. Explain with sketches ,wherever required.
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- Q.1(a) Discuss about the advent of Aryans in India, How did the Aryan migration affect the architecture of India? Write about a Maha Janapada during Aryan Period and it's architectural significance. [5]
- Q.1(b) Differentiate between Hinayana and Mahayana Buddhism. Elaborate with neat sketches about notable architectural structures, one each of Hinayana and Mahayana Buddhism. [5]
- Q.2(a) What were the salient architectural features of Orissan Temples? Explain about the architectural features of Sun Temple at Konark, Orissa. [5]
- Q.2(b) Give the differences between Buddhist Torana and South Indian Gopuram? Discuss with appropriate sketches about the salient architectural features of Meenakshi Amman Temple. [5]
- Q.3(a) Elaborate in detail with neat sketches about the architectural features of Quwwat-ul-Islam Mosque at Delhi, Explain briefly about some structures in Qutb Complex at Delhi. [5]
- Q.3(b) Discuss the influence of the geographical conditions of Bengal on the architecture features of Tomb Architecture in Bengal. With sketches explain about the Eklakhi Tomb in Pandua, Bengal. [5]
- Q.4(a) Elaborate upon Architectural features with sketches about- [5]
(i) Bai Harir's Stepwell, Ahmedabad, Gujarat.
(ii) Diwan-E- Khaas, Fatehpur Sikri, U.P.
- Q.4(b) Compare between the architectural style of Humayun's Tomb, Delhi and Taj Mahal, Agra. Also explain about the use of Persian and Indian architectural traditions. With sketches explain about the salient architectural features and construction techniques used. [5]
- Q.5(a) Write short notes by comparing the planning aspects of Fatehpur Sikri, U.P and Red Fort Complex, Delhi. Elaborate upon the architectural features of at least one famous building in each of complex. [5]
- Q.5(b) With sketches explain briefly describe the strategies adopted by- [5]
(i) Herbert Baker in designing the Parliament House at New Delhi.
(ii) Robert Fellowes Chisholm in Senate House, Chennai.

:::06/12/2019E:::