

L-3/T-1/ARCH

Date: 17/01/2021

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

L-3/T-1, B. ARCH Examinations (Term: January-2020 Self Study)

Sub: **ARCH 331** (Architecture of Indian Subcontinent)

Full Marks: 120

Time: 2 Hours

The figures in the margin indicate full marks

USE SEPARATE SCRIPTS FOR EACH SECTION

SECTION-A

There are **FOUR** questions in this section. Answer **Q.4** and any **TWO** from the rest.

(Special Instruction: **Open Book Examination**)

Use sketches to complement your answer

1. Why did Buddhist choose circular form for their religious structure? Explain Great Stupa at Sanchi as the perfect representation of Buddhist philosophy. 20
2. "The temple becomes a fort and the fort becomes a city"-explain in relation to the development of South Indian Temple complexes. 20
3. State in detail the architectural features of the Great Lingaraja temple at Bhubaneshwar as one of the finest examples of Orissan Temple Architecture. 20
4. Write short notes on (any TWO) the followings: 10 x 2= 20
 - a. Durga temple as the adoption of a Chaitya Hall
 - b. Vastupurusha Mandala.
 - c. Asokan Pillar

SECTION-B

There are **FOUR** questions in this section. Answer **Q.8** and any **TWO** from the rest.

(Special Instruction: **Open Book Examination**)

Use sketches as necessary

5. Critically evaluate Humayun's tomb as a fusion and logical synthesis of two great architectural traditions 'Persian' and 'Indian'. 20
6. Draw the master plan of Fatehpur Sikri showing significant buildings and describe in relation to: 20
 - i. Visual Harmony
 - ii. Use of Multiple Axis and Zoning
 - iii. Landscape
7. 'Taj Mahal is a complete architectural experience'. - explain through sketches. 20
8. Write short notes on (any TWO) the followings: 10 x 2= 20
 - a. Uniqueness of Khirki Mosque
 - b. Hawa Mahal of Kotla Firoz Shah in Delhi
 - c. Tomb of Iltutmish