

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

DIPLOMA IN ARCHITECTURE – SEMESTER – II • EXAMINATION – WINTER 2015

Subject Code: 3326206

Date: 07/12/2015

Subject Name: History of Indian Architecture

Time: 02:30 PM TO 04:30 PM

Total Marks: 50

Instructions:

1. Attempt all questions.
2. Make Suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Supplement your answer with neat sketches wherever necessary.

Q.1 Discuss in detail any **One** of the following: (10)

(a) Discuss the philosophy behind the development of Buddhist architecture.

OR

(b) Discuss the beginning of Islam & its five pillars.

OR

(c) Discuss the philosophy behind the development of Hindu architecture.

Q.2 Write briefly about any **Four** with a sketch: (10)

(a) Buddhist Torana (b) Chaitya (c) Step well (vav) (d) Foliated Islamic arch

(e) Shikhara

Q.3 Answer any **Two**: (10)

(a) What type of building is Taj Mahal. Describe the architecture of Taj Mahal.

OR

(b) What is a “rock cut” architecture? Discuss with examples.

OR

(c) Principles of mosque design in Islamic architecture.

OR

(d) Types of shikhara designs in Nagara style.

Q.4 (A) Fill in the blanks: (5)

(a) Founder of Islamic religion is _____.

(b) Hindu architecture is based on the principles of _____.

(d) Buddha gave his first sermon at _____.

(e) Jahaj Mahal is located at _____.

(f) A famous South Indian temple is _____.

(B) Match the column:

(5)

(a) Rock-cut architecture----- Sarnath

(b) Qutub Minar----- Bijapur

(c) Fatehpur sikri----- Ajanta

(d) Gol Gumbaj----- Agra

(e) Buddhist stupa----- Delhi

Q.5 Give neat sketches of any **Two**: (10)

(a) Gopuram (b) Lingaraja Temple (c) Ashoka pillar (d) Gol Gumbaj

Q.6 Explain the following in brief, any **Four**:

(10)

- (a) Mandapa & Garbha griha
- (b) Axiality
- (c) Calligraphy
- (d) Dome
- (e) Fort
- (f) Vihara