

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
BE Arch. – SEMESTER – II • EXAMINATION – WINTER 2013

Subject Code: 1025005

Date: 23-12-2013

Subject Name: Humanities – II

Time: 10:30 am - 12:30 pm

Total Marks: 50

Instructions:

1. Attempt any five questions.
2. Figures to the right indicate full marks.
3. All questions carry equal marks (10 marks).
4. Draw sketches wherever necessary.

- Q.1 Explain in brief: (Attempt any five) (10)
- a) Scale
 - b) Idioms
 - c) Symmetry
 - d) hierarchy
 - e) Proportion
- Q.2 (10)
- f) Context
 - g) Architectural elements

Answer the following in a word or a sentence (Any ten)

1. What was the Greek upper town known as?
2. Who were the great philosophers of Greek civilization?
3. Which were the climatic elements used in Greek civilization?
4. What was the extraordinary element of Helladic Architecture?
5. What were the construction techniques during Greek and Roman?
6. Why internal spaces were of less use in the time of Greek civilization?
7. What is mandate of Heaven in context of Chinese civilization?
8. What was the outdoor space Roman people use for gathering?
9. Pantheon dome is made up of which material?
10. How many column order were there in Roman civilization? Give name.

- Q.3 Explain any one civilization with factors affecting, its origin and development. (10)
- Q.4 Explain through Sketches (Attempt any two): (10)
- a) Pantheon
 - b) Parthenon
 - c) Colosseum
 - d) Triumphal Arch

- Q.5 Match the following: (10)
- | | |
|---------------------------|-------------------------------------|
| a) Doric Order | Series of Arches |
| b) Sparta | Material used in Pantheon |
| c) Trabeated construction | Princess of Troy |
| d) Arcade | Missing base |
| e) Wood | Predominant material in China |
| f) Helen | Construction based on post and beam |

g) Context	Starting of Roman civilization
h) Crete	Background
i) 300BC	One of the Greek Island
j) Concrete	Greek Military City State

Q.6 Sketch the following: (Attempt any Four) (10)

1. Greek orders
2. Roman aqueducts
3. Chinese temple of heaven
4. Circus maximus in Roman civilization
5. Interior view of Pantheon
6. Exterior view of Colosseum

Q.7 True or False: (10)

1. Two great epics at the time of Greek was Mahabharata and Ramayana.
2. Pythagoras was Greek philosopher.
3. Arch is an element of Arcuated construction technique.
4. Colosseum was meant for gathering of social groups
5. Romans were equally good in marine business as Greeks.
6. The orders of Greek came out of boredom to a particular one type of column.
7. Coffering inside the dome of pantheon is done to reduce the weight of the dome.
8. Rome was founded near river Tiber.
9. Chinese imperial palace is known as Forbidden City.
10. Pagoda is related to place of worship.
