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

Subject Code: 1025005 Subject Name: Humanities – II Time: 10:30 am - 12:30 pm 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.			Date: 23-12-2013	
		0 am - 12:30 pm  opt any five questions.  es to the right indicate full ma estions carry equal marks (10)		
Q.1 I	a) b) c) d)	n in brief: (Attempt any five Scale Idioms Symmetry hierarchy		(10)
Q.2	f)	Proportion Context Architectural elements		(10)
	1. 2. 3. 4. 5. 6. 7. 8. 9.	What was the extraordinary What were the construction Why internal spaces were o What is mandate of Heaven What was the outdoor space Pantheon dome is made up	town known as? phers of Greek civilization? ements used in Greek civilization? element of Helladic Architecture? techniques during Greek and Roman? f less use in the time of Greek civilization? in context of Chinese civilization? e Roman people use for gathering?	
Q.3 I	Explai	n any one civilization with fa	actors affecting, its origin and development.	(10)
Q.4 I	<ul> <li>Explain through Sketches (Attempt any two):</li> <li>a) Pantheon</li> <li>b) Parthenon</li> <li>c) Colosseum</li> <li>d) Triumphal Arch</li> </ul>		(10)	
Q.5 I	<ul><li>a) I</li><li>b) S</li><li>c) T</li><li>d) A</li><li>e) V</li></ul>	the following: Doric Order Sparta Trabeated construction Arcade Wood	Series of Arches Material used in Pantheon Princess of Troy Missing base Predominant material in China Construction based on post and beam	(10)

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

## 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. Colloseum 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.

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