

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**BPLAN – SEMESTER 2– • EXAMINATION – SUMMER 2017**

**Subject Code: 1025505****Date: 31/05/2017****Subject Name: Evolution of Aesthetics, Culture and Technology****Time: 10.30AM to 12.30PM****Total Marks: 50****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 (a) Multiple choice question 06**
- i) As per Plato, an artist's work is an Imitation of \_\_\_\_\_.
- |           |              |
|-----------|--------------|
| a) Nature | c) Imitation |
| b) God    | d) Thought   |
- ii) Which of the following is important in determining quality of space?
- |             |         |
|-------------|---------|
| a) Openings | c) View |
| b) Light    | d) All  |
- iii) As per Manasara Treatise, which type of town plan consist semi-circular radial form?
- |             |                  |
|-------------|------------------|
| a) Dandaka  | c) Karmuka       |
| b) Surkotda | d) Sarvatobhadra |
- iv) Lutyen's plan of New Delhi is based on \_\_\_\_\_ city planning.
- |             |                |
|-------------|----------------|
| a) Medieval | c) Renaissance |
| b) Baroque  | d) Harappan    |
- v) Which of the following Greek town exhibit an organic growth, and not a strict grid-iron planning?
- |            |           |
|------------|-----------|
| a) Athens  | c) Priene |
| b) Miletus | d) None   |
- vi) Which of the following is a social change and not a cultural change?
- |                         |                         |
|-------------------------|-------------------------|
| a) Change in habits     | c) Change in customs    |
| b) Change in life-style | d) Change in birth rate |
- (b) Definition / true false / fill in the blanks 04**
- i) As per Aristotle, a town should be built so as to give its inhabitants \_\_\_\_\_ and \_\_\_\_\_.
- ii) \_\_\_\_\_ and \_\_\_\_\_ towns are categories of planned new towns of medieval Europe.
- Q.2 (a) Discuss your perspective on significant socio-cultural transformations in Indian cities since recent past and presently. How these affect urban form and processes? 05**

- (b) Write in brief about the term 'Aesthetics'. Also comment on whether it is different than 'Art'? **05**
- OR**
- (b) Discuss your perception about 'Art', and the features that distinguish 'Art' from other expressions. **05**
- Q.3** (a) Write a note on ANY 2 of below-mentioned configuration of vertical planes discussing how they define different types of spaces. Also mention examples of such urban spaces. **05**
- i. Single Plane
  - ii. Parallel Planes
  - iii. U-shaped Planes
- (b) Write in brief about Manasara Treatise. List different types of settlement plans mentioned therein. Draw sketches of ANY 2 types of plan. **05**
- OR**
- Q.3** (a) Discuss the characteristics of Hot-Dry and Hot-Humid climate. Also write the key considerations for urban design, and preferred urban form for such climatic conditions. **05**
- (b) Which physical elements of urban form play critical role in defining the 'Image of City'? Explain these elements in brief. **05**
- Q.4** (a) List down Elements of Culture. Write in brief on each element. **05**
- (b) Write a note on Indus Valley civilization and town planning. **05**
- OR**
- Q.4** (a) Write a note on role of transportation technology in evolution of urban form. **05**
- (b) Write a note on ANY ONE of following Indus Valley town. **05**
- i. Mohenjo-daro
  - ii. Harappa
  - iii. Lothal
- Q.5** (a) Write a note on City Beautiful movement. **05**
- (b) Discuss the key elements of Baroque city planning. **05**
- OR**
- Q.5** (a) Write a note on components of Greek urban form. **05**
- (b) Write a note on components of Roman urban form. **05**

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