

GUJARAT TECHNOLOGICAL UNIVERSITY
BPLAN- SEMESTER– 2 EXAMINATION – SUMMER 2016

Subject Code: 1025505**Date: 06/06/2016****Subject Name: Evolution of Aesthetics, Culture and Technology****Time: 10.30AM – 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) Which of the following is a stream of Art?
a) Painting c) Music
b) Literature d) All
- ii) _____ advocated tragedy in drama, as per his theory of aesthetics.
a) Plato c) Marx
b) Aristotle d) None
- iii) The hierarchy of traffic circulation planned in Chandigarh is referred as _____.
a) 5V c) 7V
b) 5R d) 7R
- iv) Vitruvius wrote several essays on theories and techniques of architecture and town planning during _____ period.
a) Roman c) Medieval
b) Greek d) Renaissance
- v) The plan prepared for mall area of Washington DC in 1902 is known as _____.
a) McGrath Plan c) Haussmann Plan
b) McMillan Plan d) Corbusier Plan
- vi) 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
- (b) State 'True' or 'False' for following. 04**
- i) Greek towns planned by Hippodamus were the 1st planned towns.
- ii) All that is beautiful is Art.
- iii) Medieval towns, in general, had organic form with narrow, irregular streets.
- iv) 'Symmetry' is one of the key aesthetic principles of Renaissance period.
- Q.2 (a) How the rise of Information and Communication Technology (ICT) transformed the way of life in Urban India? How ICT is changing urban planning and development? Discuss your perspective. 06**

- (b) Define 'Art' and 'Aesthetics'. **04**
- OR**
- (b) List the functions of Art in the society. **04**
- Q.3** (a) Write a note on elements of Culture. **05**
- (b) Write down the climatic characteristics of Gujarat. Also write the preferred urban form, appropriate measures for urban planning and housing design for such climatic conditions. **05**
- OR**
- Q.3** (a) Define 'Visual Scale'. Explain in brief along with appropriate sketches. **05**
- (b) Write a note on key features and principles adopted in planning of 'Chandigarh'. **05**
- Q.4** Draw a sketch and write a brief note for ANY 2 of following.
- (a) Dandaka **05**
- (b) Nandyavarta **05**
- (c) Prastara **05**
- (d) Chaturmukha **05**
- Q.5** (a) Write a note on components of Greek urban form. **05**
- (b) How did Romans planned and managed to get control over a vast region? Also discuss the role of technology in evolution of city of Rome and the Roman Empire. **05**
- OR**
- Q.5** (a) Discuss the key elements of Baroque city planning. **05**
- (b) Explain the planning principle, technology and aesthetics of contemporary American cities. **05**
