

GUJARAT TECHNOLOGICAL UNIVERSITY**D.ARCH - Architecture Examination – WINTER 2016****Subject code: 3346206****Date: 24/11/2016****Subject Name: Ekistics****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. Each question carry equal marks (10 marks)

Q.1 (a) Explain in detail five elements of Ekistics. **10**

Q.2 (a) Justify, Human settlement is cell or organism. **05**

(b) Explain 4 basic groups of Ekistics. **05**

Q.3 (a) Explain Baghdad city which is designed based on principles of Ekistics **10**
OR

(a) Explain Islamabad city which is designed based on principles of Ekistics

Q. 4 (a) Explain following with appropriate sketches (any 4) **10**

- i. Relationship of man with society
- ii. Parts of human settlement
- iii. Failure in designing human settlement
- iv. Ekistics
- v. Ecumenopolis

Q. 5 (a) Define following (Any 2) **05**

- i. Ecumenopolis
- ii. Metropolis
- iii. Conurbation

(b) Explain classification of Human settlements **05**
