

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,
LONERE – RAIGAD -402 103
Mid Semester Examination – OCTOBER - 2018**

Branch: M.Arch. (Environmental)

I- Year

Sem.:- I

Subject:- Sustainable Development & Planning

Subject Code: - MAREA10100004

Marks: 40

Date: 10/ 10/ 2018

Time: - 2 Hr.

Instructions: - 1. Answer all the questions.

2. Support your answers with sketches wherever necessary.

Q. No.1:-Answer in one sentence:

(5 X 2 = 10) Marks

- a) What is urban design?
- b) Smart city concept
- c) Define land-use planning
- d) Climate change
- e) Define the term 'carbon footprint'.

Q. No. 2:- Answer the following:

(2 X 5 = 10) Marks

- a) Design process for neighbourhood development
- b) Urban planning theories

Q. No.3: What is brownfield redevelopment? What are the scope, need and elements of brownfield redevelopment?

10 Marks

Q. No. 4: Elaborate on the housing problems in India.

10 Marks