

DR.BABASAHEB AMBEDKAR TECHNOLOGICAL

UNIVERSITY,LONERE

Mid Semester Examination- March 2019

Course: B.Tech-SY

Sem: IV

Subject Name: Planning for Sustainable Development Subject Code: CVE140205

Max.Marks:20

Date: 14/03/19

Duration:1 Hr.

Instructions to the Students:

1. Illustrate your answers with neat sketches, diagrams etc. wherever necessary.
2. Necessary data is given in the respective questions. If such data is not given, it means that the knowledge of that data is a part of the examination.

CO Level Marks

Q.1

Attempt the following Questions.

1.

What is sustainable development?

CO1

C1

6

A. The development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

B. To conserve natural resources and to develop alternate sources of power while reducing pollution and harm to the environment.

C. It is the practice of developing land and construction projects in a manner that reduces their impact on the environment by allowing them to create energy efficient models of self-sufficiency.

2.

Which of the following is correct, if we only achieve two out of three pillars of Sustainable Development?

CO1

C2

A. Social + Economic Sustainability = Equitable

B. Social + Environmental Sustainability = Bearable

C. Economic + Environmental Sustainability = Viable

3.

Which of the following is/are not an objective (s) of sustainable development?

C2

A. Continue to implement the family planning program.

B. Maintain a dynamic balance of arable land (not less than 123 million hectares) and implement an agricultural development strategy

C. Maintain a dynamic balance of water resources by reducing water consumption for every unit of gross development product growth and agricultural value added

D. To bring about a gradual and sometime catastrophic transformation of environment

4. What are the Primary Goals of Sustainability? CO3 C3

- I. The end of poverty and hunger
- II. Better standards of education and healthcare - particularly as it pertains to water quality and better sanitation
- III. To achieve gender equality
- IV. Sustainable economic growth while promoting jobs and stronger economies

Code:

- A. I, II & III
- B. I, III & IV
- C. I & III
- D. I, II, III & IV

5. When was the term 'Sustainable Development' came into existence? CO2 C1

- A. 1987
- B. 1980
- C. 1978
- D. 1992

6. UNCED stands for..... CO2 C2

- A. United Nations Confederation on Environment and Development
- B. United Nations Conference on Environment and Development
- C. United Nations Conference on Economical Development
- D. United Nations Confederation on Economy and Development

Q.2 Solve any Two of the following CO1 C1

- (A) Define Sustainable Development. CO1 C1
- (B) Elaborate relationship between Poverty and Environmental Degradation. CO3 C3
- (C) List down the Objectives of Sustainable Development. CO2 C2

Q.3 Solve any One of the following CO1 C2

- (A) Discuss three pillars of Sustainable Development and explain it with suitable examples. CO1 C2
- (B) Discuss strategies for achieving Goal No.1 CO3 C3

END