**Code: B2 – Set B**

**CAREER DEVELOPMENT CENTRE, SRMIST**

**18PDH103T – SOCIAL ENGINEERING**

**(Common to B.Tech – CSE, Civil, Biotechnology, Biomedical, Genetics, IT, Software)**

**Cycle test: 2 Duration: 2 hours Total Marks: 50**

**PART – A (Answer all the questions: 10 x 1 = 10 marks)**

1. In Pyrolysis the organic materials are ----------------

1. Chemically decomposed in the presence of oxygen
2. Spread out in thin layers, compacted and covered with clay or plastic foam.
3. Chemically decomposes organic materials by heat in the absence of oxygen.
4. Are allowed to degrade and decompose in a medium

2. --------------is the reason behind Social Issues prevailing in our country

1. Cultural and religious practices
2. Widespread trends in advancement of technology.
3. Scientific fervor
4. Economic conditions

3. Continuous increase in the concentration of -------- in the atmosphere traps more heat and prevents the heat from the earth’s surface to radiate back to the outer space.

a. Green house gases

b. soil erosion

c. climatic change

d. cyclones

4. Organic waste refers to ---------------

a. Chemical waste

b. plastic waste

c. Industrial waste

d. Kitchen waste

5. Continuous increase in the concentration of ------------- in the atmosphere traps more heat and prevents the heat from the earth’s surface to radiate back to the outer space.

a. Green house gases (B) soil erosion (C) climatic change (D) cyclones

6. Health issues like obesity, or environmental problems like climate change are caused by-------------

a. Social behavior

b. Institutional behavior

c. Human behavior

d. Corporate behavior

7. Organic waste refers to -------------

a. Chemical waste

b. Plastic waste

c. Industrial waste

d. Kitchen waste

8. Distribution of food and clothing to meet the needs of the poor is an example of ----------------

a. Service orientation

b. Charitable orientation

c. Empowering orientation

d. Social marketing.

9. Health issues like obesity, or environmental problems like climate change are caused by---------------

1. Social behavior
2. Institutional behavior
3. Human behavior
4. Corporate behavior

10. The area of operation of an NGO is ----------------

a. Large

b. Limited

c. Intermittent

d. Business oriented

**PART- B (Answer any 4 Questions 4 x 4 = 16 marks)**

1. What is global warming and list the causes of global warming?

2. What measures could be taken to tackle the issue of illiteracy in our country?

3. List out 10 ways of creating awareness to save the environment.

4. What are the reasons for social problems existing in our society?

5. Differentiate between NGO and NPO.

**PART – C (Answer any 2 Questions 2 x 12 = 24marks)**

1. Explain and elaborate on the 5 R’s of waste management with appropriate examples.

(OR)

Explain the organizational structure and the working of an NGO with a neat labeled sketch

2. Explain the forms of Social Issues prevalent in the Indian society.

(OR)

What is environment list out the causes and solutions to the environmental problems?