Name : ....

Roll No. : ....

Invigilator's Signature : ....

CS/B.Tech (CSE/ECE(O+N))/EE(O+N)/EEE/EIE(O+N)/TT/APM/CT/BME/ICE)/SEM-8/HU-801/2011

2011
VALUES & ETHICS IN PROFESSION

Time Allotted : 3 Hours   *Full Marks :* 70
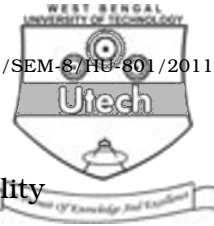
The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.
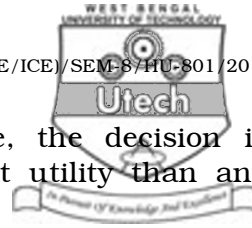
GROUP – A
(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the following :   10 × 1 = 10

    i)   Environmental Protection Agency (EPA) has been created by

        a)   British Parliament

        b)   U. S. Congress

        c)   Indian Environmental Congress

        d)   Indian Parliament

    ii) A contradiction of popular opinions about sustainable development is offered by .... in the Economic case for sustainable development.

        a)   William Nitze   b)   A. C. Fernando

        c)   Edward B. Miller   d)   Thomas D. W. Keller.

8002   [Turn over

iii) CEQ stands for

    a) Consortium for Environmental Quality

    b) Council on Environmental Quality

    c) Critical Environmental Quotient

    d) Central Environmental Council.

iv) Perception and Enjoyment of Beauty comes under

    a) Psychological values   b) Aesthetic values

    c) Moral values   d) Societal values.

v) Secularism comes under

    a) psychological values

    b) societal values

    c) moral values

    d) aesthetic values.

vi) The road from Ahmedabad to Mumbai is presently known as

    a) Golden Corridor

    b) Industrial Excellence Corridor

    c) Toxic Corridor

    d) Success to Industrialization Corridor.

vii) .... is one of first major trade agreements to seriously integrate environmental concerns into trade considerations.

    a) GATT   b) NAFTA

    c) GEC   d) SAFTA.

viii) Ethics of virtue comes under

    a) Moral and ethical values

    b) Aesthetic values

    c) Societal values

    d) Psychological values.

ix) According to .... principle, the decision is ethical if it provides the greater net utility than any other alternative decision.

    a) Psychological egoism   b) Utilitarianism

    c) Kantianism   d) Social contract.

x) National Environment Policy was enacted in the year

    a) 2002   b) 2003

    c) 2004   d) 2005.

xi) Whistle blowing is

    a) Moral   b) Obligatory

    c) Both of these   d) None of these.

xii) Clarity comes under

    a) Value crisis

    b) Moral and ethical values

    c) Aesthetic values

    d) Societal values.

GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following.   3 × 5 = 15

2. Why is engineering a profession ? Does an engineer require any values or ethics to perform his job ?

3. State the meaning and scope of value spectrum of a good life.

4. How do you crate awareness about the code of ethics ? Give example.

5. Define the concepts of eco-friendly technologies and eco-friendly products. How do you differentiate between them ?

6. What is sustainable development ? State the main objectives of sustainable development.

GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following.   3 × 15 = 45

7. What is pollution ? State about different types of pollution. Discuss how environmental regulations help to control pollution ?   2 + 5 + 8

8. What is whistle blowing ? Write down the types of whistle blowing ? "External whistle blowing is not always true." Justify with examples.   2 + 4 + 9

9. Define the term "Corporate Social Responsibility". How can a company provide support to the society through proper implementation of Corporate Social Responsibility ? Give some examples.   2 + 12 + 1

10. What is societal value ? What do you mean by value crisis ? Discuss the various levels where value crisis is found in the contemporary society. How can these crisis be avoided ?

2 + 2 + 8 + 3

11. Write notes on any *two* of the following : $2 \times 7\frac{1}{2}$

    a)   Club of Rome

    b)   Ethical Dilemma

    c)   Aesthetic values

    d)   Human centered technology.