

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)

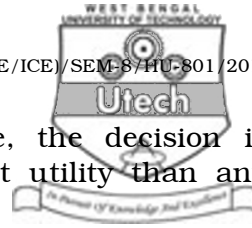
1. Choose the correct alternatives for any *ten* of the following : 10 × 1 = 10

- 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.



- 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 create 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. $3 \times 15 = 45$

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.

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