CS/BCA/ODD SEM/SEM-5/HU-501/2016-17

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

Paper Code : HU-501

VALUES & ETHICS OF 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)   Limits to growth refer to

        a)   limiting the pace of economic growth

        b)   reduction of national income

        c)   reducing the industrial growth

        d)   none of these.

    ii) Man-machine relationship governs the

        a)   output of the machine

        b)   quality of product

        c)   attitude of the operator

        d)   all of (a), (b) and (c).

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iii) The Environment (Protection) Act was introduced in the year

    a)   1984   b)   1985

    c)   1986   d)   1987.

iv) Which of the following is an instrumental value ?

    a)   Satisfaction   b)   Peace and Harmony

    c)   Prosperity   d)   Truthfulness.

v) Club of Rome was founded in

    a)   1967   b)   1968

    c)   1969   d)   1970.

vi) The word 'Ethics' comes from

    a)   Ethos   b)   Eternity

    c)   Elementary   d)   Essentiality.

vii) Plastic is

    a)   non-biodegradable waste

    b)   biodegradable waste

    c)   chemical waste

    d)   all of these.

viii) Which of the following is an instrumental value ?

    a)   Satisfaction   b)   Peace

    c)   Hard work   d)   Security.

ix) Appropriate technology movement was propounded by

    a)   Schumacher   b)   Maslow

    c)   Swami Dayanand   d)   McGregor.

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x) Engineers, as professionals command a special status in the society because

  a) they are skilled persons

  b) they are technically sound and getting good pay packet

  c) they are potentially creators of good society and good life

  d) morally and ethically they are superior to others.

xi) EFT stands for

  a) Environment Friendly Technology

  b) Eco-Friendly Technology

  c) Economic Forum Technology

  d) Efficient and Effective Technology.

GROUP - B
(Short Answer Type Questions)
Write short notes on any *three* of the following.

$$3 \times 5 = 15$$

2. Write in brief on the Report of Club of Rome.

3. Discuss the role of engineers and technologists in the development of the society.

4. What is Energy Crisis ? Discuss the different renewable energy sources with example.

5. What do you mean by ethical dilemma ?

6. Explain the concept of societal values.

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GROUP – C
(Long Answer Type Questions)
Answer any *three* of the following.   3 × 15 = 45

7. What do you understand by Whistle Blowing ? Are whistle blowers disloyal workers ? What should be the ideal whistle blowing policy of an organization process ?

5 + 5 + 5

8. Define the term 'Corporate Social Responsibility'. How can a company provide support to the society through proper implementation of Corporate Social Responsibility ? Give some real life examples.   2 + 8 + 5

9. Define 'Code of Professional Ethics'. Explain some of the universally accepted codes of professional ethics. How far can whistle blowing be treated as a failure of organizational ethics ?   2 + 6 + 7

10. How has growth of science and technology created an adverse impact on the Indian society ? Is the rapid growth of science and technology in India needed at all ?   8 + 2 + 5

11. Write short notes on any *three* of the following :   3 × 5

    a) Sustainable development

    b) Secularism

    c) Global warming

    d) Maslow's need hierarchy

    e) Renewable energy.

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