



Name :

Roll No. :

Invigilator's Signature :

**CS/B.Tech(N)/CE/ME/CSE/IT/AUE/CHE/FT/MRE/PE/BT/
TT/CT/LT/APM/SEM-3/HU-301/2012-13**

2012

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 the following :

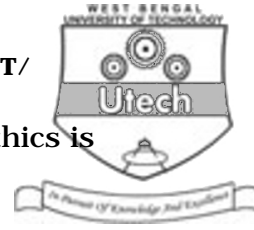
10 × 1 = 10

i) Which one of the following energies is environment friendly ?

- | | |
|------------------|----------------|
| a) Atomic energy | b) Coal energy |
| c) Wind energy | d) Oil energy. |

ii) Ethics is

- | |
|--|
| a) a step of materialistic world |
| b) a normative science of conduct of a human being |
| c) not connected with growth of human being |
| d) none of these. |



- iii) The first and foremost professional ethics is
- a) to striving for excellence
 - b) to take due care to the environment
 - c) to serve the needy and poor of the society
 - d) none of these.
- iv) Bhopal Gas Tragedy reminds us
- a) of fallacy of Technical Development
 - b) of industrialist's unethical move
 - c) of man-machine relationship
 - d) of unethical engineering.
- v) The Club of Rome was founded in
- a) 1967
 - b) 1968
 - c) 1969
 - d) 1970.
- vi) WBREDA means
- a) West Bengal Resource Energy Development Agency
 - b) West Bengal Renewable Energy Development Agency
 - c) West Bengal Renewable Energy Development Agent
 - d) West Bengal Renewable Energy Development Association.



- vii) The BART case in connection with whistle blowing belongs to
- a) USA, California b) USA, New York
 - c) Hawaii, Honolulu d) India, Bay of Bengal.
- viii) A good society needs for survival of
- a) good education
 - b) Education on values and ethics
 - c) Training on Entrepreneurship development
 - d) all of these.
- ix) Self actualization is the top tier of
- a) Maslow's hierarchy of needs
 - b) Bayes' hierarchy of needs
 - c) Kant's empirical model
 - d) Descartes' Universal truth.
- x) What does OPEC stand for ?
- a) Ongoing Petrol Energy Crisis
 - b) Organization of Petroleum Exporting Countries
 - c) Overseas Petrol Energy Crisis
 - d) both (a) and (b).

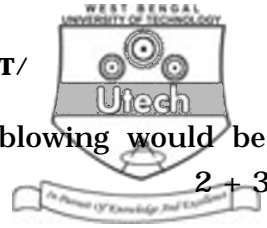
GROUP - B

(Short Answer Type Questions)

Answer any *three* of the following. $3 \times 5 = 15$

2. Why is engineering a profession ? Does an engineer require any values or ethics to perform his/her job ? $2 + 3$
3. What is pollution ? What are the chief causes of pollution ? $1 + 4$

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4. What is whistle blowing ? How whistle blowing would be handled by employers section ? 2 + 3
5. Write a short note on sustainable development.
6. Define the term 'Value Spectrum of good life'.

GROUP - C

(Long Answer Type Questions)

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

7. What are the processes of technology transfer ? What are the problems of technology transfer ? Also discuss about the influence on above on an assembly line. 7 + 4 + 4
8. Define renewable energy. What is photovoltaic energy conversion ? Define environmental ethics. State the different issues related to environmental ethics. Give examples. 2 + 2 + 3 + 8
9. What do you mean by 'value crisis' ? Discuss the various levels where the crisis is felt in contemporary Indian Society. How can these crisis be avoided ? 3 + 8 + 4
10. Define societal values. Describe the concept of a good socieity in terms of justice, rules of law and democarcy. 3 + 12
11. Write short notes on any *two* of the following : 2 × 7 $\frac{1}{2}$
 - a) Ethical Dilemma
 - b) Corporate Social Responsibility
 - c) Aesthetic Values
 - d) Eco-friendly Technologies.

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