

Name :

Roll No. :

Invigilator's Signature :

CS/B.Tech/AUE/ME/PE/SEM-7/HU-701/2012-13

2012

ETHICS IN ENGINEERING 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) Limits to growth was written by

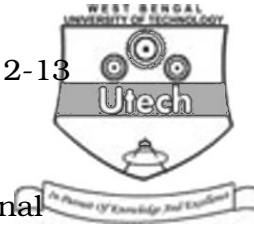
- | | |
|----------------|-------------------|
| a) F.W. Taylor | b) Abraham Maslow |
| c) Meadows | d) none of these. |

ii) The German Blue Angel Environmental Labelling Scheme (Eco Mark) covered products.

- | | |
|---------|-------------------|
| a) 2000 | b) 3000 |
| c) 4000 | d) none of these. |

7007

[Turn over



- iii) The word 'ethics' comes from
- a) Ethos
 - b) Eternal
 - c) Egalitarian
 - d) Elementary.
- iv) The name which is associated with Water gate scandal in USA is
- a) Washington
 - b) Ronald Regan
 - c) Richard Nixon
 - d) None of these.
- v) The term 'ecocentrism' refers to
- a) the life centred approach
 - b) eco-system centred approach
 - c) the human centred approach.
- vi) Which of the following is not eco-friendly technology ?
- a) Solar technology
 - b) Bi-cycles
 - c) Motor vehicles
 - d) Bio-gas.
- vii) 'The Club of Rome' was founded in
- a) 1972
 - b) 1968
 - c) 2008
 - d) 2012.
- viii) The full form of CFC is
- a) cloro-fluoro carbon
 - b) clorin fluoric carbon
 - c) none of these.

- GROUP – B**

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

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GROUP – C
(Long Answer Type Questions)

Answer any *three* of the following.

$3 \times 15 = 45$

7. How is technology assessment related with technology transfer ? What do you mean by appropriate technology & the ways of acquiring right type of technology ? 7 + 8
8. a) How do you explain the "Nuclear threat" to the world that emerges from the arms race ?

b) Suggest suitable solutions for resolving various conflicts between business demands & professional ideals. 9 + 6
9. What is the values sepctrum of a good life ? Suggest how we can develop some important dimensions of life. 7 + 8
10. What is "Corporate social responsibility" ? How can a company provide to the soceity through' proper implementation of Corporate social responsibility ? Give some examples. 2 + 10 + 3
11. Describe the salient features of the philosophy propounded by Lewis Mumford about the nature of technology growth. State his views on British Industrial Revolution. 8 + 7

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