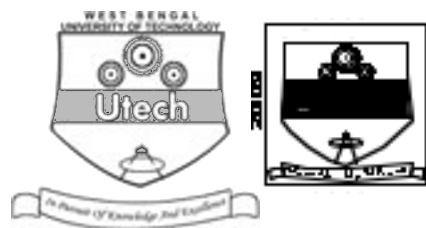


VALUES & ETHICS IN PROFESSION (SEMESTER - 8)

CS / B.Tech(CSE/ICE/ECE(O)/ECE(N)/EE/EEE/EIE(O)/EIE(N)/CT/TT/BME)/SEM-8/HU-801/09



1.
Signature of Invigilator

2.
Signature of the Officer-in-Charge

Reg. No.

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Roll No. of the
Candidate

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CS/B.Tech(CSE/ICE/ECE(O)/ECE(N)/EE/EEE/EIE(O)/EIE(N)/CT/TT/BME)/SEM-8/HU-801/09

ENGINEERING & MANAGEMENT EXAMINATIONS, APRIL – 2009

VALUES & ETHICS IN PROFESSION (SEMESTER - 8)

Time : 3 Hours]

[Full Marks : 70

INSTRUCTIONS TO THE CANDIDATES :

- This Booklet is a Question-cum-Answer Booklet. The Booklet consists of **32 pages**. The questions of this concerned subject commence from Page No. 3.
- In **Group – A**, Questions are of Multiple Choice type. You have to write the correct choice in the box provided **against each question**.
 - For **Groups – B & C** you have to answer the questions in the space provided marked 'Answer Sheet'. Questions of **Group – B** are Short answer type. Questions of **Group – C** are Long answer type. Write on both sides of the paper.
- Fill in your Roll No. in the box** provided as in your Admit Card before answering the questions.
- Read the instructions given inside carefully before answering.
- You should not forget to write the corresponding question numbers while answering.
- Do not write your name or put any special mark in the booklet that may disclose your identity, which will render you liable to disqualification. Any candidate found copying will be subject to Disciplinary Action under the relevant rules.
- Use of Mobile Phone and Programmable Calculator is totally prohibited in the examination hall.**
- You should return the booklet to the invigilator at the end of the examination and should not take any page of this booklet with you outside the examination hall, **which will lead to disqualification**.
- Rough work, if necessary is to be done in this booklet only and cross it through.

No additional sheets are to be used and no loose paper will be provided

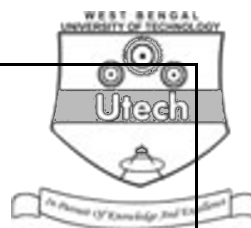
FOR OFFICE USE / EVALUATION ONLY

Marks Obtained

Question Number	Group – A					Group – B					Group – C					Total Marks	Examiner's Signature
Marks Obtained																	

.....
Head-Examiner/Co-Ordinator/Scrutineer

8802 (20/04)



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ENGINEERING & MANAGEMENT EXAMINATIONS, APRIL – 2009

VALUES & ETHICS IN PROFESSION**SEMESTER - 8**

Time : 3 Hours]

[Full Marks : 70

GROUP – A**(Multiple Choice Type Questions)**1. Choose the correct alternatives for any *ten* of the following : 10 × 1 = 10

i) 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. ☐

ii) Ethics is

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

iii) Every success story is also

- a) a story of huge ancestral property
- b) a story of God blessing
- c) a story of great failure
- d) combination of all of these. ☐



iv) Values and Ethics in profession is the result of ⁴

- | | |
|----------------------|----------------------------|
| a) good human value | b) good professional skill |
| c) good bank balance | d) good university degree. |



v) Depletion of Natural Resources is due to

- | | |
|---------------------|-------------------------------|
| a) natural calamity | b) rapid technological growth |
| c) soil erosion | d) none of these. |

vi) Corporate Values don't support

- | |
|-------------------------------|
| a) life time employment |
| b) devotion to customer |
| c) only profit is the target |
| d) environmental development. |

vii) Human values (causes of ethicality) do not include

- | | |
|----------------|-------------------|
| a) contentment | b) vindictiveness |
| c) forbearance | d) compassion. |

viii) Professional Ethics arise from

- | | |
|----------------------------|--------------------------|
| a) <i>budhivritti</i> | b) <i>hridayavrittis</i> |
| c) standard of consumption | d) intellectual mind. |

ix) Appropriate use to Technology coming from

- | |
|---|
| a) psychological heart |
| b) aggressive use of scientific development |
| c) government policies |
| d) competitive economical development due to globalization. |



5

x) 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. |



xi) Resource depletion is concerned with a

- a) finite and non-renewable resources
- b) finite and renewable resources
- c) infinite and non-renewable resources
- d) infinite and renewable resources.

xii) Investment in NAYACHAR at present depends on

- a) Central Government recommendation
- b) eagerness of investor
- c) clearance of opponent political party
- d) environmental clearance.

GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following.

3 × 5 = 15

2. Discuss the social and ethical responsibilities of Technologists.
3. State the meaning of value spectrum of a good life.
4. Highlight the conflicts between business demands and professional ideals.
5. How do you define Club of Rome ?
6. Define the concepts of Eco-friendly Technologies and Eco-Friendly Products.



6
GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following.



$3 \times 15 = 45$

7. "Technology is the process by which humans modify nature to meet their wants and needs." Explain the statement. In this regard analyze the nature of technology as a science and knowledge. Critically judge E.F. Schumacher's idea of "small is beautiful".
 $5 + 5 + 5$
8. What do you think about the elements should be of an ideal profession ? How do you rate "Whistle Blowing" in an ideal organizational practice ? Do you feel any need for legal protection for whistle blowers ?
 $4 + 6 + 5$
9. Discuss the idea behind the concept "Not blind opposition to progress, but opposition to blind progress". Discuss in this regard the relevance of "Human Centered Technology" with special reference to utilization of local resources.
 $8 + 7$
10. Define Technology Transfer. How do you think about the choice of technology for developing countries in present world order ? Discuss Technology Assessment Impact Analysis.
 $3 + 6 + 6$
11. What do you mean by "Value Crisis" ? Discuss the various levels where the crisis is felt in contemporary Indian Society. Explain the concept of "code of ethics" for professionals.
 $3 + 8 + 4$
12. State the nature and extent of environmental degradation and depletion of natural resources. What is the relevance of "Sustainable Development" to make a balance between industrial development and resource utilization ?
 $8 + 7$

=====

END