CS/MCA (SUPPLE)/SEM-5/HU-501/09 VALUES & ETHICS IN PROFESSION (SEMESTER - 5)

1.	Signature of Invigilator							0	O hee	9		Q ,	
	Signature of Invigilator					_					 		
2.	Reg. No. Signature of the Officer-in-Charge												
	Roll No. of the Candidate												
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ENGINEERING & MANAGEMENT EXAMINATIONS, AUGUST – 2009 VALUES & ETHICS IN PROFESSION (SEMESTER - 5)

Time: 3 Hours [Full Marks: 70

INSTRUCTIONS TO THE CANDIDATES:

- 1. 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.
- 2. a) In **Group A**, Questions are of Multiple Choice type. You have to write the correct choice in the box provided **against each question**.
 - b) 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.
- 3. **Fill in your Roll No. in the box** provided as in your Admit Card before answering the questions.
- 4. Read the instructions given inside carefully before answering.
- 5. You should not forget to write the corresponding question numbers while answering.
- 6. 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.
- 7. Use of Mobile Phone and Programmable Calculator is totally prohibited in the examination hall.
- 8. 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**.
- 9. 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

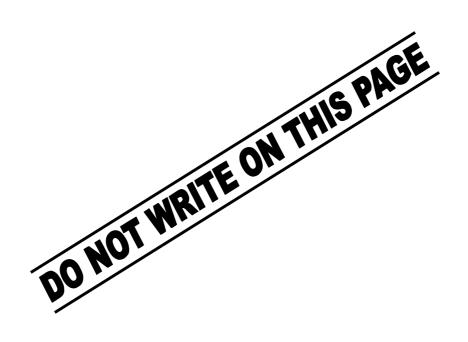
FOR OFFICE USE / EVALUATION ONLY Marks Obtained Group - A Group - B Group - C Question Number Marks Signature Marks Obtained

Head-Examiner/Co-Ordinator/Scrutineer

S-54056 (21/08)









CS/MCA (SUPPLE)/SEM-5/HU-501/09

VALUES & ETHICS IN PROFESSION SEMESTER - 5

Time: 3 Hours]

Full Marks : 70

GROUP - A

(Multiple Choice Type Questions)

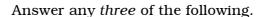
1.	Choo	ose the	e correct alternatives for the foll	owing	: 10	0 × 1 = 10					
	i)	Resource depletion is concerned with									
		a)	finite and non-renewable resou	ırces							
		b)	finite and renewable resources	3							
		c) infinite and non-renewable resources									
	ii)	ii) values are related to the enjoyment of beauty, appreciation music, culture and literature.									
		a)	Societal	b)	Material						
		c)	Aesthetic	d)	Spiritual.						
	iii)	The book entitled "Small is beautiful" is written by									
		a)	E. F. Schumacher	b)	Adam Smith						
		c)	Malthus	d)	Gandhi.						
	iv)	Psychological values are concerned with									
		a)	conflicts and stresses								
		b)	personal virtues and ethical sensitivities								
		c) creation and enjoyment of beauty									
		d)	none of these.								

CS/MCA (S	UPPLE))/SEM-5/HU-501/09	4					
v)	Whi	stle blowing is of		UNIVERSITY OF TECHNOLOGY				
	a)	two types	b)	three types Ulech				
	c)	six types	d)	none of these				
vi)		are codes governing do's and don'ts.						
	a)	Values	b)	Goals				
	c)	Ethics	d)	Development.				
vii)	The	effect of rapid technological growth of nation is						
	a)	economic development	b)	resources allocation				
	c)	depletion of resources	d)	none of these.				
viii)	viii) Taking technology from laboratory to marketplace is called							
	a)	technology mechanism						
	b)	technology upgradation						
	c)	technology innovation						
	d)	technology transfer.						
ix)	Free	e riding refers to						
	a)	horse riding						
	b)	gaining benefit at a certain	cost					
	c)	gaining benefit at no cost						
	d)	none of these.						
x)	Prot	testant ethic is related to						
	a)	reward	b)	award				
	c)	punishment	d)	payment.				



GROUP - B

(Short Answer Type Questions)





 $3 \times 5 = 15$

- 2. Define the concept of sustainable development.
- 3. State the ethical issues in engineering profession.
- 4. State the conflicts that arise between business demands and professional ideals. Give example.
- 5. What is whistle blowing? Do you support it.
- 6. What are the economic factors that determine the process of growth in any economy?

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following questions.

 $3 \times 15 = 45$

- 7. Enumerate the concept of environmental ethics. Elaborate on the relationship between environmental ethics and pollution. 7+8
- 8. Define spiritual values and aesthetic values. Describe the mental health and its importance for the well being of an organization. 7+8
- 9. Highlight the problems of technology transfer. Discuss the different mechanisms of technology transfer. 10 + 5
- 10. Discuss the reports of the club of Rome with a suitable graph.
- 11. Explain why consumerism and indiscriminate use of natural resources become a hindrance in the path of development. Relate the need for sustainable development in this regard. 7+8

END