

# ENGINEERING & MANAGEMENT EXAMINATIONS, APRIL - 2009 VALUES & ETHICS IN PROFESSION SEMESTER - 8

Time . 2 Hours				I Dwill Monley . 70
Time: 3 Hours	*			   Full Marks : 70

### GROUP - A

		( Multiple Choice Type Questions )	
Cho	ose th	ne correct alternatives for any ten of the following:	$10 \times 1 = 10$
i)	Eng	ineers, as professionals command a special status in the society	y 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	
	<b>d</b> )	morally and ethically they are superior to others.	
ii)	Ethi	ies <b>i</b> s	
	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)	Ever	ry 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.	

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iv)	Valu	alues and Ethics in profession is the result of							
	a)	good human value	b)	good professional skill					
	(c)	good bank balance	d)	good university degree.					
v)	Depl	letion of Natural Resources is o							
	a)	natural calamity	b)	rapid technological growth					
*	c)	soil erosion	d)	none of these.					
vi)	Cori	porate Values don't support							
	a)	life time employment							
	<b>b</b> )	devotion to customer							
	<b>c</b> )	only profit is the target							
	d)	environmental development.	1						
vii)	Human values ( causes of ethicality ) do not include								
	a)	contentinent	b)	vindictiveness					
	c)	forbearance	d)	compassion.					
viii)	Prof	essional Emiles anse from							
* +:	n) .	bueinwritti	b)	<b>hr</b> idayvrittis					
	c)	standard of consumption	d)	intellectual mind.					
ix)	App	ropriate use to Technology con	ning from	$oldsymbol{n}$ , which is the state of $oldsymbol{n}$ , which is the state of $oldsymbol{n}$					
	a)	psychological heart							
	b)	aggressive use of scientific d	levelopm	nent	· · · · · · · · · · · · · · · · · · ·				
•	e)	government policies							
•	d)	competitive economical devel	opment	due to globalization.					

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i	<b>X)</b>	The	BART case in connection v	nth whistie blowing belongs t	<b>O</b>
ê		a)	USA, California	b) USA, New York	
		<b>c</b> )	Hawaii, Honolulu	d) India, Bay of Be	ngal.
	xi)	Res	ource depletion is concerne	d with a	
		a)	finite and non-renewable	resources	
		b)	finite and renewable reso	urces	
		<b>c</b> )	infinite and non-renewab	le resources	
		d)	Infinite and renewable re	sources.	
•	;ci)	Inve	estinent in NAYACHAR at p	resent depends on	
		a)	Central Government reco	mmendation	
		b)	eagerness of investor		
,	*	<b>c</b> )	clearance of opponent po	litical party	
		d)	environmental elearance.		
			G	ROUP - B	
			(Snort Answ	ver Type Questions )	
			Answer any	three of the following.	3 x 5 = 15
2.	Disc	cuss t	the social and ethical respon	nsibilities of Technologists.	
3.	Stat	te the	meaning of value spectrum	of a good life.	
4.	Hig	hlight	the conflicts between busin	ness demands and profession	al deals.
ნ.	Hov	v do y	you define Club of Rome ?		
$\epsilon$ .	Defi	ine th	ie concepts of Eco-friendly	rechnologies and Eco-Friendl	y Products.
8	<b>3</b> 02 ( :	<b>20</b> /0-			



### GROUP - C

## (Long Answer Type Questions)

Answer any three of the following.

 $3 \times 15 = 46$ 

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.
- 10. Define Technology Transfer. How do you think about the choice of technology for a developing countries in present world order? Discuss Technology Assessment Impact Analysis.
- 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 eth  $c_2$ " for professionals.  $3 + \xi + \xi$
- 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