B.TECH/BT/CE/CHE/EE/ME/4TH SEM/HMTS 2001 (BACKLOG)/2022

HUMAN VALUES AND PROFESSIONAL ETHICS (HMTS 2001)

Time Allotted: 3 hrs Full Marks: 70

Figures out of the right margin indicate full marks.

Candidates are required to answer Group A and <u>any 5 (five)</u> from Group B to E, taking <u>at least one</u> from each group.

Candidates are required to give answer in their own words as far as practicable.

Group - A(Multiple Choice Type Questions)

1.	Choo	$10 \times 1 = 10$			
	(i)	 What are ethical theories? Choose (a) Ethical theories are conduct the ethical practice (b) Ethical theories are the rules of for any given situation (c) Ethical theories are ancient practice (d) Ethical theories give guidelines 	hat should be followed in ord and principles that determine hypothesis' on how to creat	right and wrong	
	(ii)	 Consequentialism (a) Decisions are established based on previous consequences and results from past actions (b) Focus on the outcomes/consequence of ethical decisions, not on more principles. (c) Focuses on the intrinsic goodness or value of an action (d) Consequences of competitor actions determine your actions. 			
	(iii)	Ethics is known as the philosophy of what? (a) Morality (b) Society (c) Justice (d) Gaining maximum happiness for many.			
(iv) Who among the following is a famous whistle-blower? (a) Carol Gilligan (b) Jeremy Bentham (c) Edward Snowden (d) John Mills					
	 (v) remain in an unchanged form in the environment for a long time such pesticides, rubber, heavy metals etc. (a) Non-degradable pollutants (b) Effluents 				

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(d) Biodegradable pollutants

(c) Pollution

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(vi)	Which among the following is ethical as per standard Professional Code of				
	Ethics? (a) Nepotism (b) Biased performance appraisal (c) Certifying sub-standard product (d) Not charging fee for voluntary work.				
(vii)	The conscious, aware part of the self in Freud's terminology is called				
	(a) Ego	(b) Id		(d) Conscience.	
(viii)	Sustainable development can be thought of in terms of three spheres -				
()	(a) environment, economy and society				
	(b) environment, economy and equity				
	(c) environment, ecology and society				
	(d) environment, economy and ecology.				
(ix)	The main reason				
	(a) consumption	n of the poor	(b) consumptio	n of the rich	
	(c) no consump	tion	(d) consumptio	n in certain interval of times.	
(x)	The study of how ethical theories are put into practice refers to				
	(a) applied ethic	cs	(b) normative e	thics	
	(c) descriptive e	ethics	(d) relative ethi	ics.	

Group-B

2. Write short notes on **any two** of the following:

 $(2\times6)=12$

- (i) Societal values; (ii) Good Life; (iii) Value crisis
- 3. Read carefully the news item and answer the questions below. (Jan 2018) Meerut, UP: Unwilling to 'dirty' car, cops let two teens die.

Arpit Khurana and Sunny Gupta students of class X and residents of SotiaVihar, were going home when the motorcycle they were riding hit an electric pole and the teenagers were flung into a drain along the road. The boys were brought out by passers-by and an acquaintance of Arpit. The video clearly shows that both boys were injured and lying on the road. Passer-by called police, who reached there in a Dial 100 vehicle. However, the policemen can be seen refusing to take the boys to hospital, despite the acquaintance begging them to. "The car will become dirty. Take them in a tempo," one of the policemen can be heard saying. The injured boys died on the road before they could be taken to hospital. In a video that shows chilling indifference on the part of the men who were duty-bound to help the teens, one of the cops can be seen asking, "Where will we sit the whole night if our vehicle gets dirty?" Acting swiftly, the police department suspended three cops -- head constable Inderpal Singh and constables Pankaj Kumar and Manoj Kumar.

Answer the following questions:

- (i) Analyse the action of the two policemen in the light of Ethics of duty.
- (ii) Ethics of duty is related to the individual value system. Comment.

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(ii) Do you think suspending the policemen will help in curbing dereliction of duty? Provide your own solutions.

$$(4+4+4)=12$$

Group - C

4. **Case Study**: A Navy captain who oversaw operations in the US Pacific Fleet has been sentenced to nearly four years in prison for providing classified information to a Malaysian defence contractor in exchange for luxury hotel stays and other services.

Captain Daniel Dusek, 49, is the highest-ranking officer to be charged in one of the military's worst bribery scandals. Dusek used to share ship and submarine schedules to help contractor Leonard Glenn Francis of Glenn Defence Marine Asia (GDMA) gain financially.

Francis, known as "Fat Leonard" in military circles, has acknowledged bribing navy officials with more than \$500,000 in cash and a staggering amount of luxury goods worth millions, including spa treatments, top-shelf alcohol, ornamental swords and handmade ship models. Dusek gave GDMA ship and submarine schedules dozens of times, and he deleted his email account to avoid detection.

Dusek used his influence to steer aircraft carriers to port owned by Fancis in Malaysia and similar practices of port visits in October 2010 cost US about \$1.6m.

Answer the following questions:

- (i) What code of ethics was violated by Captain Dusek? Discuss.
- (ii) Provide solutions to stop such grave violations at work place.

$$(6 + 6) = 12$$

5. What do you understand by Professional Ethics? Mention and explain at least three Code of Professional ethics to be followed by engineers at workplace.

$$(3 + 9) = 12$$

Group - D

6. Write short notes on **any two** of the following:

 $(2\times6)=12$

- (i) Renewable Energy
- (ii) Pollution due to farming
- (iii) Technology Transfer.
- 7. (a) Write a short note on the concept of safety in factories.
 - (b) Mention at least four workplace rights of an employee in terms of industrial safety.

$$6 + 6 = 12$$

Group - E

8. Explain the concept of sustainable development. Mention at least two positive impact of implementing sustainable development practices. Provide an example of sustainable development practice in your local area.

$$4 + 4 + 4 = 12$$

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9. Define ecological ethics and explain the impact of violation of such ethical norms with the help of relevant examples.

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