

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT
 Department of Electronics & Communication Engineering
 Mid Semester Exam, Monsoon 2024 S1 B.Tech,
 EC1001E Professional Ethics

0-10-2024

Roll No:

Seat No:

Time: 1 hr

Marks: 20

Question

1. Match the statements of column 1 to the key words used in column 2 by selecting appropriate codes.

Column 1		Column 2	
Code	Statement	Code	Keyword
1	Thrust is on influence, education, training through codes, guidelines, and correction		
2	More concerned with the results of a right action, when not done.	a	Ethics
3	Thrust is on judgment and punishment, in the name of God or by laws	b	Morality
4	More concerned with the results of wrong action, when done.		

Ans: 1-a 2-a 3-b 4-b

2. Choose the code of the correct order of hierarchy of the following human needs based on which values can be prioritized according to **Dr. Abraham Maslow**?

1. Social acceptance 2. security 3. Survival 4. Self-esteem

a 1 > 2 > 3 > 4

b 2 > 1 > 3 > 4

c 3 > 2 > 1 > 4

d 4 > 3 > 2 > 1

Ans: c

3. List any four core human values.

Ans: (1) Right conduct, (2) Peace, (3) Truth, (4) Love, and (5) Nonviolence

4. The part of brain which produces neuro-chemicals that cause emotions consistent with the nature of and proportional to the match between environment and values and beliefs ----

Ans: amygdala

5. The set of attitudes concerned with the value of work, which forms a motivational orientation is termed as -----

Ans: Work ethics

6. Which are the four categories into which civic virtues are divided?

Ans: Civic Knowledge, Self-Restraint, Self-Assertion, Self-Reliance

7. List the four characteristics using which service learning can be distinguished?

Ans: Connection to curriculum, Learner's voice, Reflection, Partners in the community

8.	What are the principles enunciated with regard to <i>respect for others</i> ? Ans: 1. Recognize and accept the existence of other persons as human beings , because they have a right to live, just as you have. 2. Respect others' ideas (decisions), words, and labor (actions) . One need not accept or approve or award them, but shall listen to them first. One can correct or warn, if they commit mistakes. Some people may wait and watch as fun, if one falls, claiming that they know others' mistakes before and know that they will fall! Appreciate colleagues and subordinates on their positive actions. Criticize constructively and encourage them. They are bound to improve their performance, by learning properly and by putting more efforts. 3. Show 'goodwill' on others. Love others. Allow others to grow . Basically, the goodwill reflects on the originator and multiplies itself on everybody. This will facilitate collinearity, focus, coherence, and strength to achieve the goals.	2
9.	List any four factors that promote living peacefully. Ans: 1. Conducive environment (safe, ventilated, illuminated and comfortable). 2. Secured job and motivated with 'recognition and reward'. 3. Absence of threat or tension by pressure due to limitations of money or time. 4. Absence of unnecessary interference or disturbance, except as guidelines. 5. Healthy labor relations and family situations. 6. Service to the needy (physically and mentally-challenged) with love and sympathy.	2
10.	Sharing is a process that describes the transfer of knowledge (teaching, learning, and information), experience (training), commodities (material possession) and facilities with others.	1
11.	Honesty is a virtue, and it is exhibited in two aspects namely, Truthfulness and Trustworthiness .	1
12.	<i>Deliberate deception</i> and <i>Withholding the information</i> are some actions of an engineer that leads to dishonesty. Explain. Ans: <i>Deliberate deception:</i> An engineer may judge or decide on matters one is not familiar or with insufficient data or proof, to impress upon the customers or employers. This is a self deceit. <i>Withholding the information:</i> It means hiding the facts during communication to one's superior or subordinate, intentionally or otherwise.	2
13.	Name any two impediments to successful cooperation. Ans: 1. Clash of ego of individuals . 2. Lack of leadership and motivation . 3. Conflicts of interests , based on region, religion, language, and caste. 4. Ignorance and lack of interest .	
4.	Name any two characteristics that a leader must develop in him/her to practice 'Empathy'. Ans: 1. <i>Understanding others</i> , 2. <i>Service orientation</i> , 3. <i>Developing others</i> , 4. <i>Leveraging diversity</i> 5. <i>Political awareness</i>	