

**UNIVERSAL HUMAN VALUES AND PROFESSIONAL ETHICS
(HUM1002)**

Time Allotted : 2½ hrs

Full Marks : 60

Figures out of the right margin indicate full marks.

*Candidates are required to answer Group A and
any 4 (four) from Group B to E, taking one from each group.*

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

Group – A

1. Answer any twelve:

12 × 1 = 12

Choose the correct alternative for the following

- (i) Esteem need is the need of the
(a) Body (b) Self (c) Society (d) both (a) & (b)
- (ii) Human values are essential for
(a) living in harmony with Self, with the larger community and nature.
(b) making life easier and happy.
(c) living with family and friends.
(d) making money to fulfil desires.
- (iii) Which one of the following can be identified as a possible source of continuous happiness for a self-actualized engineer?
(a) Being able to meet his/her own personal goals, desires
(b) Being able to meet only employer's expectation
(c) Being able to contribute by assuring comfort and development to human society
(d) Being able to help family and friends get benefitted
- (iv) Ethics of care was proposed by the psychologist
(a) Lawrence Kohlberg (b) Carol Gilligan
(c) Sigmund Freud (d) George Herbert Mead
- (v) Basic unit of human interaction is
(a) Family (b) Society (c) Group (d) None of the above
- (vi) Consider the following statements regarding deep fakes
1. The deep fakes are a compilation of artificial images and audio put together with machine-learning algorithms.
2. It uses deep learning technology to generate text, images, audio and video scenes.
3. It can create people who do not exist and it can fake real people saying and doing things they did not say or do.
Which of the statements given above is /are correct?
(a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3

- (vii) Which ethical theory is MOST likely to reject 'ends justify the means'?
- (a) Utilitarianism (b) Consequentialism
(c) Deontology (d) Pragmatism
- (viii) Technology that satisfies the demands of sustainable development is typically referred to as ----.
- (a) Cutting-edge technology (b) Appropriate technology
(c) Long-lasting technology (d) Technology that adapts
- (ix) What do you mean by "sustainable use" in ecological ethics?
- (a) Using resources in a way that ensures their availability for future generations
(b) Exploiting resources for immediate economic gain
(c) Utilizing resources without regard for future needs
(d) Ignoring the impact on ecosystems
- (x) "Wisdom demands a new orientation of science and technology toward the organic, the gentle, the elegant and beautiful" is a quote from which of the following books?
- (a) *Built to Last*
(b) *More from Less*
(c) *Small Is Beautiful: A Study of Economics as if People Mattered*
(d) *Cradle to Cradle*

Fill in the blanks with the correct word

- (xi) Looking Glass Self Theory was propounded by _____.
- (xii) Utilitarianism is a form of _____ focusing on maximizing happiness.
- (xiii) Hierarchy of Needs theory was proposed by _____.
- (xiv) As a professional engineer if you look for personal gains, help friends win contracts, misuse company funds for personal business. You are violating _____.
- (xv) As a moral obligation, I must be able to return to everyone who contributed directly or indirectly into my growth and competence can be identified under Ethics of _____.

Group - B

2. (a) If our Basic Human Aspiration is Continuous Happiness and Prosperity, why is it then, at times, necessary for us to prioritize our physical needs? Explain with two examples. [[CO3](Analyse/HOCQ)]
- (b) Analyze the relevance of Cooley's Looking-Glass Self in contemporary society. How does it apply to identity formation in online environments like social media platforms? [[CO2](Understand/LOCQ)]
- 6 + 6 = 12**
3. (a) How do you define happiness and prosperity? [[CO1](Understand/IOCQ)]

- (b) “Physical facilities are necessary and complete for animals, while they are necessary but not complete for humans.” Comment. [[CO1](Understand/LOCQ)]

4 + 8 = 12

Group - C

4. (a) How has your socialization been influenced by television and video games? Do you think the extent to which these informal agents of socialization influence children these days has a positive or a negative impact on our society? Explain with suitable examples. [[CO4](Understand/LOCQ)]

- (b) “Respect for others is generated by the right evaluation and understanding which leads to fulfillment in relationships”. Explain. [[CO5](Apply/IOCQ)]

6 + 6 = 12

5. (a) The differences in moral reasoning between men and women are inherent or are they an outcome of social and cultural factors? Explain this statement in the light of Gilligan’s theory. [[CO2](Analyse/IOCQ)]

- (b) Right understanding in the individuals is the basis for harmony in the family, which is the building block for harmony in the society. Give your comments. [[CO3](Remember/LOCQ)]

6 + 6 = 12

Group - D

6. (a) What are ethical values? [[CO4](Remember/LOCQ)]

- (b) What are the main features of technology ethics? Describe briefly any four. [[CO4](Remember/LOCQ)]

4 + 8 = 12

7. (a) How would a deontological theorist differ from consequentialist theorist when considering the moral status of euthanasia? What would be relevant to each? [[CO2&4](Apply/IOCQ)]

- (b) Explain in your own words what the following quotation means to you.
“Ethics is knowing the difference between what you have the right to do and what is right to do.” – Potter Stewart. [[CO3&5](Evaluate/HOCQ)]

7 + 5 = 12

Group - E

8. (a) Pollution emission taxes can be evaded by firms. Suggest how transformative sustainable practices can be inculcated in keeping with modern trends rather than enforcing flexible tax exaction systems. [[CO6](Understand/LOCQ)]

- (b) Concern for people, planet and profit would aid bringing harmony in existence. Discuss the idea of Sustainable Development by defining the concept, stating challenges and ways to implement the same. [[CO6&5](Understanding/LOCQ)]

6 + 6 = 12

9. (a) How do human activities cause imbalance in nature? *[(CO1)(Understand/LOCQ)]*
(b) How can sustainable practices restore harmony in nature? *[(CO4)(Remember/LOCQ)]*
6 + 6 = 12
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Cognition Level	LOCQ	IOCQ	HOCQ
Percentage distribution	64.58	23.95	11.45