

Total Number of printed pages = 3

19/2nd Sem/UHSS 201



2022

**PROFESSIONAL ETHICS AND
HUMAN VALUES**

Full Marks - 100

Time - Three hours

The figures in the margin indicate full marks
for the questions.

Answer any *five* questions.

1. Answer each of the following in few words :
2×10=20
 - (a) Mention three types of moral enquiry.
 - (b) What is problem of vagueness ?
 - (c) What are the different aspects of collegiality ?
 - (d) Write two conditions for Informed consent.
 - (e) What is White collar crime ?
 - (f) Mention two effects of acid rain.
 - (g) Mention two safety measures which are to be known by every engineers.

[Turn over

(h) What is Greenhouse effect ?

(i) Conscientiousness means what ?

(j) What is Traditional Knowledge ?

2. Write short notes on the following : $5 \times 4 = 20$

(a) Intellectual Property Rights

(b) Ethical relativism and descriptive relativism

(c) Tragedy of commons

(d) Assessment of safety and risk.

3. Explain the following in your own words :
 $10 \times 2 = 20$

(a) Explain the Liability and Doctrine of strict liability.

(b) Explain Environmental ethics and mention some concerns of engineers.

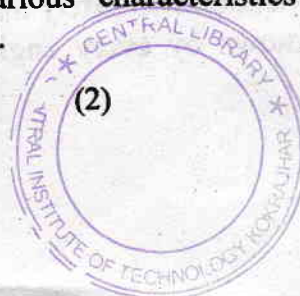
4. Justify your answers : $2 \times 10 = 20$

(a) How ethical hackers play as the protectors of the organization ? Explain the different types of hackers.

(b) "Safety is the first priority of professionalism". Explain the various characteristics the of professionalism.

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(2)



5. Answer the following questions : $10 \times 2 = 20$
- (a) What is Code of ethics ? Write the different roles and functions of the code of ethics.
 - (b) Why moral autonomy is considered as one of the important characteristic of professionals ? Explain the various levels of moral development as developed of L. Kohlberg.
6. Answer the following questions in your own words : $10 \times 2 = 20$
- (a) How would you like to define Engineering ethics ? Elaborate how Engineering ethic is helpful for the professional students ?
 - (b) "Professional responsibilities are considered to be the most basic and comprehensive professional virtue". — Explain.
7. What is Sustainable development ? Mention the different Sustainable Development Goals 2030 (SDG-2030). Do sustainable development is the only way to cope with the present crises ? In what way the engineers can contribute ? 20

