

Assignment for TEE December 2026
(Post Graduate Diploma in Human Value and Ethics – PGDHUE)
Course: Research and Innovation Ethics
Course Code: MHU-007

Note:

i) Give an answer to all five questions

ii) All questions carry equal marks

iii) The answers to questions no. 1 and 2 should be in about 500 words

1. What do you understand by 'Research'? Explain the essential characteristics of a good research study in detail. (20)

Or

What do you understand by 'Informed Consent' in research? Discuss its essential elements and highlight the key ethical challenges a researcher might face while obtaining it. (20)

2. Differentiate between 'Research Misconduct' and 'Responsible Practices' with suitable examples. Discuss the role that universities and institutional policies play in promoting an ethical research culture. (20)

Or

Discuss the main ethical principles that govern research involving human subjects. How can a researcher effectively minimize the risk of harm and avoid deceptive practices during data collection? (20)

3. Answer any two of the following terms in 250 words each. $2 \times 10 = 20$

a) Ethical Implications of Blockchain Technology

b) Difference Between Innovation and Invention

c) Ethical Considerations in Collaborative Research

d) Innovation in Business

4. Answer any four of the following terms in 150 words each. $4 \times 5 = 20$

a) Research on Wildlife/Animals

b) Ethical Issues in Innovation

c) Data Management

d) Ethics in Sustainability

e) Field Environment Research

f) 30 × 30 Initiative

5. Write any five short notes on the following terms in 100 words each. $5 \times 4 = 20$

a) Mineral Resource Management

b) Sustainability Research

c) Action Research

d) Conservation Ethics

e) Correlation Research

f) Literature Survey

g) Hypothesis

h) Data Security