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College of Engineering &amp; Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

Department of Civil Engineering

GE8076 - Professional Ethics in Engineering

Unit III - MCQ Bank

1. The project is usually executed in \_\_\_\_\_

- (a) partial ignorance
- (b) standard experiment
- (c) Engineering experiment
- (d) experiment

**Answer : (a) partial ignorance**

2. \_\_\_\_\_ continually the progress and gaining new knowledge are needed before, during, and after execution of project

- (a) Experiment
- (b) Monitoring
- (c) Engineering
- (d) Planning

**Answer : (b) Monitoring**

3. \_\_\_\_\_ is practiced in medical experimentation

- (a) Informed consent
- (b) Engineering
- (c) Ethics
- (d) Morals

**Answer : (a) Informed consent**

4. Conscientious moral commitment means

- (a) Be accountable for the results of the project
- (b) comprehensive perspective on relevant information
- (c) Being sensitive to full range of moral values and responsibilities relevant to the prevailing situation
- (d) prepare for the unexpected outcomes, in the actual field environments

**Answer : (c) Being sensitive to full range of moral values and responsibilities relevant to the prevailing situation**

5. Conscientious moral commitment means

- (a) Being sensitive to full range of moral values and responsibilities relevant to the prevailing situation
- (b) the willingness to develop the skill and put efforts needed to reach the best balance possible among those considerations
- (c) both (a) and (b)
- (d) None of the above

**Answer : (c) both (a) and (b)**

6. The term Accountability means\_\_\_\_\_

- (a) conscientious commitment to live by moral values
- (b) Being sensitive to full range of moral values and responsibilities relevant to the prevailing situation
- (c) the willingness to develop the skill and put efforts needed to reach the best balance possible among those considerations
- (d) The capacity to understand and act on moral reasons

**Answer :** (d) The capacity to understand and act on moral reasons

7. The term Accountability means:

- (a) Willingness to submit one's actions to moral scrutiny and be responsive to the assessment of others
- (b) the willingness to develop the skill and put efforts needed to reach the best balance possible among those considerations
- (c) conscientious commitment to live by moral values
- (d) Being sensitive to full range of moral values and responsibilities relevant to the prevailing situation

**Answer :** (a) Willingness to submit one's actions to moral scrutiny and be responsive to the assessment of others

8. \_\_\_\_\_ includes being answerable for meeting specific obligations.

- (a) Conscientious
- (b) commitment
- (c) Accountability
- (d) Responsibility

**Answer :** (c) Accountability

9. The \_\_\_\_\_ exhibit, rights, duties, and obligations of the members of a profession and a professional society.

- (a) accountability
- (b) codes of ethics
- (c) Responsibility
- (d) Commitment

**Answer :** (b) codes of ethics

10. \_\_\_\_\_ reduces the production costs and at the same time, the quality is achieved easily.

- (a) Globalization
- (b) Standardization
- (c) Specification
- (d) Competitiveness

**Answer :** (b) Standardization

11. The \_\_\_\_\_ in engineering practices stresses the necessity of laws and regulations.

- (a) Standardization
- (b) Experimentation
- (c) Balance Outlook on Law
- (d) Competition

**Answer:** ( c) Balance Outlook on Law

12. \_\_\_\_\_ when enforced effectively produce benefits.

- (a) Globalization
- (b) Standardization
- © Both a & b
- (d) Good Laws

**Answer :** (d) Good Laws

13. \_\_\_\_\_ are needed to provide a minimum level of compliance.

- (a) Standardization
- (b) Laws
- © Specification
- (d) None of the above

**Answer :** (b) Laws

14. \_\_\_\_\_ have become relevant with the development of the world trade.

- (a) International Standards
- (b) Globalization
- © Quality of Service
- (d) Safety

**Answer :** International Standards

15. \_\_\_\_\_ is discourage to act immorally.

- (a) Honesty
- (b) Deterrence
- © Discipline
- (d) Human Values

**Answer :** (b) Deterrence

16. Ethical dilemmas typically arise because \_\_\_\_\_.

- A) employees are inherently dishonest
- B) situations are ambiguous
- C) employers are unfair
- D) all of the above E) none of the above

**Answer :** B) situations are ambiguous

17. Which of the following statements is correct?

- A) a Code of Ethics describes acceptable behaviors for specific situations that are likely to arise
- B) a Code of Conduct briefly describes broad ethical aspirations
- C) a Code of Ethics briefly describes broad ethical aspirations
- D) all of the above

**Answer :** C) a Code of Ethics briefly describes broad ethical aspirations

18. A written statement of policies and principles that guides the behaviour of all employees is called

- (a) code of ethics
- (b) word of ethics
- © ethical dilemma

(d) work standards

**Answer :** (a) code of ethics

19. An empirical inquiry into the actual rules or standards of a particular group is

(a) normative justice

(b) descriptive justice

(c) interpersonal justice

(d) Metaethics

**Answer :** (a) normative justice

20. The HR policy which is based on the philosophy of the utmost good for the greatest number of people is covered under the

(a) utilitarian approach

(b) approach based on rights

(c) approach based on justice

(d) None of the above

**Answer :** (a) utilitarian approach

21. Which of the following is not usually the objective of a code of ethics?

(a) to create an ethical workplace

(b) to evaluate the ethical components of the proposed actions of the employees

© to improve the public image of the company

(d) to enhance the profits of the business continuously

**Answer :** (d) to enhance the profits of the business continuously

22. Which of the following is not a core principle of the Society for Human Resource Management's Code of Ethics?

(a) professional responsibility

(b) fairness and justice

© professional development

(d) None of the above

**Answer :** (d) None of the above

23. Which of the following factors shapes the ethical behaviour of the members of an organization?

(a) The supervisor's behaviour

(b) organizational culture

© code of ethics

(d) All of the above

**Answer :** (d) All of the above

24. The Primary aspects of codes of ethics is to provide the basic framework for \_\_\_\_\_ for a profession.

(a) Codes of Conduct

(b) Ethical judgment

(c) Standards

(d) Ethical Principals

**Answer : (b) Ethical judgment**

25. The codes of ethics also define the roles and responsibilities of professions.

(a) True

(b) False

**Answer : (a) True**

26. The codes of ethics propagated by professional societies play a variety of roles. They are \_\_\_\_\_

(a) Inspiration

(b) Guidance

© Support to responsible Conduct

(d) Education and Promotion

(e ) All the above

**Answer : (e ) All the above**

27. The standards are framed by companies for their in-house use that is \_\_\_\_\_

(a) Internal use

(b) External use

(c ) Interchangeability

(d) Ease of handling

**Answer : (a) Internal use**

28. Standards ensure a \_\_\_\_\_ and hence facilitate more realistic trade-off decisions.

(a) Measure of Quality

(b) Reduce variety

( c) Balance competition

(d) none of the above

**Answer : (a) Measure of Quality**

29. Moral responsibility of engineers is not merely following the \_\_\_\_\_ and their emphasis should go beyond that, especially during the technological development activities.

(a) Laws

(b) Rules

© practice

(d) all the above

**Answer : (a) Laws**

30. A written statement of policies and principles that guides the behaviour of all employees is called

(a) Codes of ethics

(b) word of ethics

(c ) ethical dilemma

(d) None of the above

**Answer : (a) Codes of ethics**