



Department of Civil Engineering
GE8076 - Professional Ethics in Engineering
Unit V - MCQ Bank

1. _____ means integration of countries through commerce, transfer of technology, and exchange of information and culture.

- (a) MNC
- (b) Globalization
- (c) Standardization
- (d) Business

Answer : (b) Globalization

2. Organisations who have established business in more than one country, are called _____

- (a) Multinational corporation
- (b) Non-profit corporation
- (c) Partnership corporation
- (d) Proprietorship corporation

Answer : (a) Multinational corporation

3. _____ is a process of moving technology to a new setting and implementing it there

- (a) Globalization
- (b) Standardization
- (c) Technology Transfer
- (d) Appropriate Technology

Answer : (c) Technology Transfer

4. Identification, transfer, and implementation of most suitable technology for a set of new situations, is called _____

- (a) Globalization
- (b) Standardization
- (c) Technology Transfer
- (d) Appropriate Technology

Answer : (d) Appropriate Technology

5. Flixborough accident in 1974 in U.K. when certain modifications carried out in the plant led to the leakage and explosion of _____

- (a) propylene
- (b) poly chloride
- (c) cyclohexane
- (d) sodium hydroxide

Answer : (c) cyclohexane

6. The organizations may practice laws of the home country, without adjustments to the host culture is called _____

- (a) ethical pluralism
- (b) ethical egoism

- (c) ethical relativism
- (d) ethical absolutism

Answer : (d) ethical absolutism

7. _____ is the study of moral issues concerning the environment

- (a) Environmental ethics
- (b) Computer ethics
- (c) Business ethics
- (d) duty ethics

Answer : (a) Environmental ethics

8. _____ is the study of moral perspectives, beliefs, or attitudes concerning those issues.

- (a) Environmental ethics
- (b) Computer ethics
- (c) Business ethics
- (d) duty ethics

Answer : (a) Environmental ethics

9. _____ is defined as study and analysis of nature and social impact of computer technology

- (a) Environmental ethics
- (b) Computer ethics
- (c) Business ethics
- (d) duty ethics

Answer : (b) Computer ethics

10. _____ is defined as formulation and justification of policies, for ethical use of computers.

- (a) Environmental ethics
- (b) Computer ethics
- (c) Business ethics
- (d) duty ethics

Answer : (b) Computer ethics

11. Engineers involve in weapons development because:

- (a) It gives one job with high salary.
- (b) One takes pride and honor in participating in the activities towards the defense of the nation
- © One believes the he fights a war on terrorism and thereby contribute to peace and stability of the country.
- (d) all the above mentioned

Answer : (d) all the above mentioned

12. _____ happens because of various levels of execution, priority and limitations of each level.

- (a) Conflicts based on schedules
- (b) Conflict based on the availability of personnel.
- (c) Conflict arising in administration
- (d) Conflicts of personality

Answer : (a) Conflicts based on schedules

13. _____ are directly responsible for advertising their services, even if they employ other consultants to assist them.

- (a) Managers
- (b) Experimenters
- (c) advisors
- d) Consulting engineers

Answer : d) Consulting engineers

14. _____ means offering a price, and get something in return for the service offered

- (a) Advertising
- (b) Competitive bidding
- (c) Contingency fee
- (d) Bribe

Answer : (b) Competitive bidding

15. _____ is the fee or commission paid to the consultant, when one is successful in saving the expenses for the client.

- (a) Gifts
- (b) Competitive bidding
- (c) Contingency fee
- (d) Bribe

Answer : (b) Competitive bidding

16. _____ is required to exhibit the responsibility of confidentiality just as they do in the consulting roles

- (a) Expert witness
- (b) Eye witness
- (c) Hired guns
- (d) Consulting engineers

Answer : (a) Expert witness

17. _____ is essentially required for the engineers

- (a) Moral leadership
- (b) time management
- (c) decision making
- (d) authorization

Answer : (a) Moral leadership

18. NSPE stands for

- (a) National Society for Provisional Engineers
- (b) National Society of Professional Engineers
- (c) National Society of Provisional Ethics
- (d) National Society of Professional Ethics

Answer : (b) National Society of Professional Engineers

19. Discrimination is the unequal treatment of an individual intentionally or unintentionally.

- (a) True
- (b) False

Answer : (a) True

20. Organizations who have established business in more than one country, are called _____

- (a) multinational corporation
- (b) Globalization
- (c) Privatization
- (d) None of the above

Answer : (a) Multinational corporation

21. It is a process of moving technology to a new setting and implementing it there.

- (a) Machine and Installations
- (b) Technology Transfer
- (c) Skills and Procedure
- (d) Applications

Answer : (b) Technology Transfer

22. _____ is a type of international private business self-regulation that aims to contribute to societal goals by engaging in or supporting volunteering or ethically-oriented practices.

- (a) Multi National Companies
- (b) Globalizations
- (c) Corporate Social Responsibility
- (d) None of the above

Answer : (C) Corporate Social Responsibility

23. The term „appropriate“ should emphasize the _____ and environmental protection of the host countries, and this need to be addressed while transferring technology

- (a) social experimentation
- (b) high technology
- (c) social acceptability
- (d) genetically modified

Answer : (C) social acceptability

24. The organizations may practice laws of the home country, with out adjustment to the host culture. This stand is called _____

- (a) Morally false
- (b) Ethical imbalance
- (c) Ethical balance
- (d) Overpopulated

Answer : (c) Ethical Balance

25. _____ is the study of moral issues concerning the environment, and moral perspectives, beliefs, or attitudes concerning those issues

- (a) Environmental ethics
- (b) Exploitation
- (c) Degradation
- (d) Safety

Answer : (a) Environmental ethics

26. “One major but sure and unintended effect of technology is wastage and the resulting pollution of land, water, air and even space. Study how the industry and technology affects the environment”

- (a) Establish Standards
- (b) Environmental impact assessment
- (c) Counter Measures
- (d) Environmental Awareness

Answer : (B) Environmental impact assessment

27. Study on how to educate the people on environmental practices, issues, and possible remedies.

- (a) Establish Standards
- (b) Environmental impact assessment

- (c) Counter Measures
 - (d) Environmental Awareness
- Answer : (d) Environmental Awareness

28. The study and analysis of nature and social impact of computer technology and formulation and justification of policies _____

- (a) Computer Ethics
- (b) Unethical acts
- (c) Environmental Ethics
- (d) All the above

Answer : (a) Computer ethics

29. The computers are to be protected against theft, fire, and physical damage. This can be achieved by proper insurance on the assets.

- (a) Physical Security
- (b) Logical Security
- (c) Absence
- (d) None of the above

Answer : (a) Physical security

30. It means offering a price, and get something in return for the service offered. The organizations have a pool of engineers. The expertise can be shared and the bidding is made more realistic.

- (a) Contingency Fee
- (b) Competitive bidding
- (c) Advertising
- (d) Safety and client's needs

Answer : (b) Competitive bidding

31. The proposed options should be aimed to strengthen the economy and security of the nation, besides safeguarding the natural resources and the environment from exploitation and degradation.

- (a) Objectivity
- (b) Values
- (c) Technical Complexity
- (d) National Security

Answer : (d) National Security

32. _____ is not merely the dominance by a group. It means adopting reasonable means to motivate the groups to achieve morally desirable goals.

- (a) Moral leadership
- (b) Entrepreneurs
- (c) Consultant
- (d) Managers

Answer : (a) Moral Leadership