



Gamball

Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD (now MoE)

Re-accredited with 'A++' Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Bachelor's / Bachelor of Vocation / Bachelor of Engineering/Integrated M.Tech. Degree Examination – May 2025

IV Semester

Class : II UG/ II B.Voc. / II B.E. / II M.Tech. / 2022 Batch

Time: 2 Hours

Majors / Branches: All Majors/ All Branches

Max. Marks: 60

21BXNS04/23BVBNS4 / 23BVNSS4 / 23EVBNS4 NSS - IV

Part A

20 x 1 = 20

Choose the Correct Answer

1. What is the primary goal of environmental conservation?
 - a. To increase industrial production
 - b. To eliminate all human activities
 - c. To protect and preserve natural resources
 - d. To promote urbanization
2. The term 'sustainability' primarily refers to
 - a. using resources at a rate faster than they are replenished
 - b. maintaining ecological balance for future generations
 - c. eliminating all resource consumption
 - d. promoting excessive industrialization
3. Deforestation contributes to climate change because
 - a. it increases rainfall
 - b. it makes the air cooler
 - c. it decreases fossil fuel consumption
 - d. it releases stored carbon dioxide into the atmosphere
4. Which of the following is an effective water conservation method?
 - a. Leaving taps running while brushing teeth
 - b. Harvesting rainwater
 - c. Increasing industrial wastewater
 - d. Destroying wetlands
5. Which of the following is a non-renewable resource?
 - a. Solar energy
 - b. Wind energy
 - c. Coal
 - d. Timber
6. Which type of disaster occurs due to excessive rainfall and overflow of water bodies?
 - a. Flood
 - b. Earthquake
 - c. Wildfire
 - d. Drought
7. What is the purpose of a disaster warning system?
 - a. To increase panic in affected areas
 - b. To provide early alerts and reduce damage
 - c. To record the history of disasters
 - d. To make insurance claims easier
8. Which organization in India is responsible for disaster management?
 - a. WHO
 - b. UNESCO
 - c. NDMA (National Disaster Management Authority)
 - d. IMF
9. The Richter scale is used to measure
 - a. earthquake magnitude
 - b. wind speed
 - c. flood intensity
 - d. tsunami height
10. Which of the following is an example of a man-made disaster?
 - a. Volcanic eruption
 - b. Industrial chemical spill
 - c. Landslide
 - d. Hurricane
11. Which phase of PCM involves resource allocation and implementation?
 - a. Identification
 - b. Monitoring
 - c. Evaluation
 - d. Execution

12. Why is stakeholder involvement important in PCM?
 - a. To increase project expenses
 - b. To improve project effectiveness and sustainability
 - c. To delay project activities
 - d. To reduce accountability
13. Which of the following is NOT a phase in Project Cycle Management?
 - a. Identification
 - b. Planning
 - c. Execution
 - d. Elimination
14. What is the meaning of "Ethical Governance"?
 - a. Running an organization with integrity and fairness
 - b. Encouraging corruption for financial gain
 - c. Ignoring fraud and unethical behaviour
 - d. Promoting nepotism in recruitment
15. What is the role of a Whistleblower in anti-vigilance?
 - a. To hide unethical practices
 - b. To report corruption and unethical activities
 - c. To support fraud in an organization
 - d. To manipulate financial statements
16. What is the most important factor for effective reporting?
 - a. Use of complex language
 - b. Clear and concise information
 - c. Lengthy explanations
 - d. Avoiding visuals
17. Which component is essential in a formal report?
 - a. Personal opinions
 - b. Structured format with headings
 - c. Unverified data
 - d. Slang and informal language
18. What is the primary cause of PCOS?
 - a. Genetic and hormonal imbalance
 - b. Bacterial infection
 - c. Deficiency of vitamins
 - d. Excessive exercise
19. PCOS increases the risk of developing which of the following conditions?
 - a. Type 2 Diabetes
 - b. Osteoporosis
 - c. Low blood pressure
 - d. Tuberculosis
20. What is qualitative data?
 - a. Data that is expressed in numbers
 - b. Data that describes qualities, characteristics, and opinions
 - c. Data that involves complex mathematical calculations
 - d. Data collected only through experiments

Part B

5 x 2 = 10

Answer ALL questions

Each answer in one or two sentences

21. What is global warming?
22. What are the types of disasters? Give some examples.
23. What are the main phases of the project cycle?
24. What is the main objective of anti-vigilance measures?
25. How does document dissemination improve decision-making?

Part C

2 x 15 = 30

Answer ALL questions

Each answer should not exceed 800 words or four pages

26. a. Discuss the major environmental problems faced by the world today.
(or)
26. b. Explain the causes, effects, and prevention of drug abuse.
27. a. Write about your experience in NSS Special camp.
(or)
27. b. Describe the process of preparing an official report.