

BACHELOR OF COMMERCE (Hons)
SECOND SEMESTER
ENVIRONMENTAL STUDIES
BCM-201

Duration : 3 hrs.

Full Marks: 70

[PART-A: Objective]

Time : 20 min.

Marks : 20

Choose the correct answer from the following:

1X20=20

- Which of these layers of the atmosphere consists of the ozone layer that is responsible for absorbing the Ultra- Violet (UV) light?
a. Troposphere
b. Mesosphere
c. Stratosphere
d. None of the above
- In which year, the Forest Conservation Act, 1980 was first amended?
a. 1984
b. 1986
c. 1988
d. 1992
- Which of these elements is considered to be the largest source of commercial energy consumption in the world?
a. Nuclear
b. Natural gas
c. Oil
d. Coal
- Which of these does not constitute to be a reason for the loss of forests?
a. Extinction of species
b. Increasing use of wood
c. Building dams and mining
d. Extensive usage of fuel woods
- Which of these days is celebrated in the form of *World Environment Day* all around the world?
a. July 5th
b. June 10th
c. October 20th
d. June 5th
- Who start with an idea not for making profit but for social welfare?
a. Social entrepreneur
b. Imitative Entrepreneur
c. Drone entrepreneur
d. Novice Entrepreneur
- Which of the following statement about the Zoological Survey of India (ZSI) is true?
a. It was established in 1890 at the Royal Botanical Gardens, Calcutta.
b. It is the first crocodile conservation breeding center in Asia.
c. It was established in 1916 to do an organized survey of fauna in India.
d. It was established in 1982 for research in Wildlife Management.

8. Environmental studies is defined as the branch that deals with the:
- Design, study, and discovery of new materials.
 - The study of humanities, social, biological, and physical sciences.
 - Incorporate the information and physical sciences.
 - Approach about the natural world and the impact of humans on its integrity.
9. Which of the following activity is incorrect about the impact of human activities on the ecosystem?
- Depletion of ground water
 - Extinction of species
 - Decrease of forest area
 - None of the above
10. Which human activity can decrease the oxygen levels present in the atmosphere?
- Deforestation
 - Animal hunting
 - Mining
 - Both (a) and (c)
11. Which of the following activity can lower the water table?
- Soil erosion
 - Growth of human population
 - Over extraction of groundwater
 - Over grazing
12. Which of the following is not a Biogeography zone of India?
- Thar Desert of Rajasthan
 - The Brahmaputra Plains
 - South-east zone
 - North-east zone
13. The most frequent and naturally occurring disaster is:
- Drought
 - Flood
 - Tsunami
 - Earthquake
14. Which of the following gases are not permitted to release by the Government Prevention and Control of Pollution Act?
- Nitrogen Oxide
 - Sulfur Dioxide
 - Carbon monoxide
 - All of the above
15. A waste audit means that:
- The amount of waste (or inefficiency) that is created in the production process is checked.
 - An assessment of how much solid waste a product will generate is performed.
 - An assessment of how much unnecessary waste a product will generate when its lifecycle is to be completed is estimated.
 - None of the above
16. Green Accounting' means measuring the National Income of the country taking into account estimation of
- area of reclaimed fallow land
 - the destruction of forest cover of the country
 - pollution and environmental damage
 - the total forest area of the country

17. Any adulterated elements leak into the ground, filtration, and are carried into a groundwater reservoir is known as _____.
- a. Land contamination
 - b. Noise pollution
 - c. Water pollution
 - d. Air pollution
18. Which of the following options is correct when we only accomplish two out of three pillars of sustainable development?
- a. Economic + Environmental sustainability = Viable
 - b. Social + Environmental sustainability = Bearable
 - c. Social + Economic sustainability = Equitable
 - d. All of the above
19. After mining, the huge holes left behind are used for _____.
- a. Wastewater storage
 - b. Waste and water storage
 - c. Waste disposal
 - d. Waste storage
20. Which of the following options is not incorporated as sustainable development parameters?
- a. Gender disparity and diversity
 - b. Inter and intra-generational equity
 - c. Carrying capacity
 - d. None of the above

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(PART-B : Descriptive)

Time: 2 HRS 40 MINS

Marks : 50

[Answer question no.(1) & any four (4) from the rest]

1. Identify the various biogeographical zones of India and describe its importance with suitable illustrations. 10
2. Explain the significance and limitation of environmental studies. 5+5=10
3. Define human system environment. What are the human impacts of natural system? 2+8=10
4. Write short notes on E- waste and poaching of wildlife. 5+5=10
5. What is environmental management system? Briefly discuss the objectives of environmental management system? 2+8=10
6. What is meant by green business? Why green business is essential in the present context. 3+7=10
7. Define environmental accounting? What are the types of environmental accounting? Mention the significance of environmental accounting. 2+5+3=10
8. Write short notes on the following: 5+5=10
 - a. Environmental Ethics
 - b. Corporate Environmental Responsibilities

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