

1st Unit test (Question Bank)

Class: All branches (Fourth Sem K scheme)

Environment Education and Sustainability (314301)

Unit I. Environment and Climate Change

2 marks question

1. Define Environment
2. List any four Global issues responsible for climate change
3. List any four greenhouse gases.
4. List any four measures we can take to reduce global warming.
5. Write names of any four Sustainable Development Goals
6. Define carbon footprint
7. Which Indian mission is implemented to reduce energy wastes and improve its efficiency?

4 marks question

8. Explain global warming phenomenon with neat sketch
9. Describe Ozone layer depletion and suggest remedies to prevent it.
10. Explain impact of Nuclear accidents on soil and water.
11. State the application of 5R principle for creating manure from domestic waste.
12. Explain Vedic and Pre Vedic environment conservation measures.
13. Explain how increase in population is stressing natural resources.

Unit II. Sustainability and Renewable Resources

2 marks question

14. Name all Panchmahabhuta
15. Write any four causes of deforestation.
16. List four renewable and four non renewable energy sources
17. Write any two sources of biomass energy
18. Write two forms of solar energy

4 marks question

19. Differentiate between renewable and non-renewable sources of energy (four points each)
20. State the importance of natural resources in our life
21. Explain working of Hydropower energy
22. Explain production of electricity form solar PV cell.
23. State different uses Solar thermal energy
24. Impact of overexploitation of natural resources on the environment
25. Explain importance of New Energy sources