

BACHELOR OF COMPUTER APPLICATION
Six Semester
ENVIRONMENTAL STUDIES
(BCA - 26)

Duration: 20 minutes

Marks – 20

PART-A (Objective)

Time: 20 mins

Total Marks: 20

I. Choose the correct option:

1×20=20

1. The food chain in an ecosystem helps to maintain
 - a. the feeding relationship in nature, thus biodiversity
 - b. flow of energy in the ecosystem
 - c. passage of nutrients in the ecosystem
 - d. all of the above
2. The graphical representation of an organism position as well as function at successive trophic level is called
 - a. food chain
 - b. food web
 - c. ecological pyramid
 - d. biogeochemical cycle
3. Energy flow in ecosystem is always-
 - a. unidirectional
 - b. same
 - c. opposite
 - d. from top consumer to producer
4. Botanical garden is an example of –
 - a. In-situ conservation
 - b. Ex- situ conservation
 - c. both 'a' and 'b'
 - d. none of the above
5. Which of the following is not a renewable resource?
 - a. Coal
 - b. Wind power
 - c. Geothermal energy
 - d. Dendrothermal energy
6. When a particular species is confined to an area, that species is known as –
 - a. Endangered
 - b. Flagship
 - c. Critically endangered
 - d. Endemic

7. The equitable use of resources is necessary for _____.
 - a. sustainable development
 - b. better life style for all
 - c. to sustain natural wealth
 - d. all of the above
8. The primary objective of Environmental study is to _____.
 - a. generate an environmental friendly mindset among all classes of people.
 - b. enjoy economic growth at the coast of quality of human life.
 - c. realize the value of biodiversity by increased environmental ethics among all classes of people.
 - d. get a holistic view for the sustenance of life on the earth on an infinite scale.
9. Environment day is celebrated on
 - a. 23 July
 - b. 10 May
 - c. 5 June
 - d. 10 December
10. Wild life protection act was enacted in the year
 - a. 1972
 - b. 2002
 - c. 1982
 - d. 2000
11. HIV/AIDS can be transmitted through
 - a. using cloths of aids infected person.
 - b. having foods with infected person.
 - c. using infected blood.
 - d. none of the above.
12. The Ozone layer protects us from harmful –
 - a. X- ray
 - b. Gamma Ray
 - c. UV-Ray
 - d. Heat wave
13. Prevention, mitigation, preparedness and relief are _____.
 - a. principles of pollution prevention.
 - b. objectives of hazardous waste management.
 - c. the essence of disaster management.
 - d. modes to combat exploitation of natural resources.
14. The effect of DDT is pronounced even after _____.
 - a. 5 years
 - b. 10 years
 - c. 15 years
 - d. 30 years

