REV-00 BCA/05/10

2017/08

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 b. 10 years d. 30 years a. 5 years c. 15 years

- 15. When a particular species is confined to an area, that species is known as
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 - c. Critically endangered
 - d. Endemic

16.CBD is

- a. Centre for Biodiversity Study
- b. Central Biodiversity Authority
- c. Convention on Biological Diversity
- d. Convention on Biological Diversity Management

1	7.	The	Taj	Mahal	at Agra	is	affected	by
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- a. stone disease
- b. stone cancer
- c. stone tumour
- d. marble cancer

18. Which of the following is not a biosphere reserve of India?

- a. Sundarbans
- b. Great Nicobar
- c. Periyar National Park
- d. Manas National Park

19. Which of the following is not a biodiversity hotspot?

- a. Sundarland
- b. Indo-Burma
- c. Western Ghat
- d. Gangatic plain
- 20. Which of the following is not a woman welfare programme?
 - a. Establishment of a self-reliant women's self-help group.
 - b. Conducting workshop on mother and child care.
 - c. Conducting medical awareness camps on health aspect of women.
 - d. All of the above.



University of Science and Technology, Meghalaya

PAPER Code:

Instructions to Candidates

1. This answer booklet has 4 pages. Please check before

2. Do not write your name anywhere in the answer booklet.

4. You may use some space for any rough notes or calculation

calculations must be scored out before submitting the answer

5. Do not bring any book or loose paper in the examination

7. Do not write anything on the question paper or blotting

paper or any pieces of paper while you are in the examination

8. Any act of indiscipline or misbehavior in the examination hall

9. No examinee is allowed to leave the examination hall until

10. Additional answer sheet will be supplied after the main

30 minutes lapse after the commencement of the examination.

6. Do not tear any page from the answer booklet.

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writing whether it is complete or in good condition.

3. Write legibly on both sides of the paper

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