BBA Second Semester ENVIRONMENTAL STUDIES (BBA - 06)

Duration: 3Hrs.

Full Marks: 70

PART A (Objective) =20 PART-B (Descriptive)=50

PART-B (Descriptive)

Duration: 2 hrs. 40 mins.

Marks: 50

1. Answer the following questions (any five):

2×5=10

- a) What is meant by hydrosphere?
- b) What is family welfare programme?
- c) Distinguish between renewable and non-renewable sources of energy with suitable examples.
- d) What is secondary pollutant? Give one example of Secondary pollutant.
- e) Distinguish between sound, noise and noise pollution.
- f) Mention the four biodiversity hotspots present in India.
- g) What is climate change?

2. Answer the following questions (any five):

3×5=15

- a) What are the causes of HIV/AIDS and how it can be prevented?
- b) What are the importance of food-chains and food-webs in an Ecosystem?
- c) Discuss briefly about causes and effects of Eutrophication.
- d) Write a short note on ecological values of biodiversity.
- e) "Population explosion threatens the global environmental balance". Justify the statement.

- f) Why Environmental science is called multidisciplinary subject? Explain.
- g) Write a short note on ozone layer depletion.

3. Answer the following questions (any five):

5×5=25

- a) What is biogeochemical cycle? Explain the Carbon cycle with proper diagram.
- b) Write a short note on wasteland reclamation process.
- c) Write a short note on biogeographical region of India.
- d) Discuss the causes and effects of air pollution.
- e) Write a short note on ecological succession.
- f) What is green house effect? Discuss the importance of green house effects to the planet earth.
- g) Explain the necessity of Environmental Impact Assessment.

2017/08

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Duration: 20 minutes

Time: 20 mins

Marks - 20

PART-A (Objective)

Total Marks: 20

I. Choose the correct option:

 $1 \times 20 = 20$

- 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

	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 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.
	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

classes

7 The equitable use of resources is necessary for

- 15. When a particular species is confined to an area, that species is known as
 - a. Endangered
 - b. Flagship
 - 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
- 17. The Taj Mahal at Agra is affected by
 - 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

Offiversity of Science and Technology, I	Date Stamp:		
SESSION 2016-17			
COURSEPAPER Code:			
NAME OF THE PAPER:			
SEMESTER			
Instructions to Candidates	For Objective Type Questions		Session: 2016-17
This answer booklet has 4 pages. Please check before			Course
writing whether it is complete or in good condition.	Page No.	Marks	
2. Do not write your name anywhere in the answer booklet.			Roll No.
3. Write legibly on both sides of the paper			Enrollment No.
4. You may use some space for any rough notes or calculation			Linoiment No.
on the answer booklet if you need. These rough notes,			Semester
calculations must be scored out before submitting the answer			Name of the Paper
booklet.			
5. Do not bring any book or loose paper in the examination			
hall.	Total		Paper Code
6. Do not tear any page from the answer booklet.	For Descriptive Type		
7. Do not write anything on the question paper or blotting	Questions Question No. Marks		
paper or any pieces of paper while you are in the examination	Question No.	IVIDIKS	
hall.		7	
8. Any act of indiscipline or misbehavior in the examination hall			
will result in your expulsion.		THE WAY	
9. No examinee is allowed to leave the examination hall until			
30 minutes lapse after the commencement of the examination.			
10. Additional answer sheet will be supplied after the main			
answer booklet is completed.			
	Total		
	Grand Total		

Scrutinizer's Signature

Examiner's Signature

Invigilator's Signature