

VI/BSW /603

2016

(MAY)

VI Semester

BACHELOR OF SOCIAL WORK

(Environmental Studies)

Paper : BSW-603

Full marks : 75

Time : 3 hours

The figures in the margin indicate full marks for the questions

UNIT - I

1. What do you understand by the term 'environment'? Why is public awareness necessary for our environment?
(2+8=10)

OR

2. Define surface and ground water. Is land a renewable or a non-renewable resource? Explain your answer.
(2+8=10)

UNIT - II

2. Define Ecosystem. Explain energy flow in an ecosystem. (2+8=10)

OR

Briefly describe the structure and functions of ecosystem. (2+8=10)

UNIT-III

3. Define endangered species. What kind of threats to the biodiversity may lead to its loss? (2+8=10)

OR

Give an account of **any (two)** of the following:
(5×2=10)

- a) Ex-situ or In- situ conservation
- b) Habitat loss
- c) Concept and criteria of biodiversity hot spots.

UNIT-IV

4. What is air pollution? Write notes on the causes and control measures of air pollution. (2+8=10)

OR

Write a notes on **any (two)** of the following:-
(5×2=10)

- a) Earthquake

- b) Landslide
- c) Control measures of urban and industrial wastes
- d) Causes of soil pollution.

UNIT-V

5. Write short notes on **any (two)** of the following :-
(5×2=10)

- a) Watershed management
- b) Chipko movement
- c) Carrying capacity of environment
- d) Population explosion

OR

Define Shifting cultivation. What are the major impacts of shifting cultivation on land degradation?
(2+8=10)

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2016
(MAY)
(6th Semester)
BACHELOR OF SOCIAL WORK

Paper: BSW-603

(Environmental Studies)

(PART : A-OBJECTIVE)

(Marks : 25)

The figures in the margin indicate full marks for the questions

Section – A (10 Marks)

1. In 1972, the UN Conference on Human Environment was held in
 - a) Rio de Janeiro ()
 - b) New Delhi ()
 - c) Johannesburg ()
 - d) Stockholm ()

2. The term Ecosystem was coined and introduced by 5.

- a) R. Misra ()
- b) E.P.Odum ()
- c) Charles Darwin ()
- d) AG Tansley ()

3. A food chain is usually 6.

- a) unbreakable ()
- b) linear ()
- c) circular ()
- d) pyramidal ()

4. A species in immediate danger of extinction is 7.

- a) threatened ()
- b) vulnerable ()
- c) rare ()
- d) endangered ()

5. The biogeographical region of India is divided into

- a) 15 regions ()
- b) 10 regions ()
- c) 5 regions ()
- d) 7 regions ()

6. Conservation is

- a) protection of natural resources ()
- b) management of natural resources ()
- c) judicious use of natural resources ()
- d) All of the above ()

7. Which of the following NGO is associated with Chipko movement

- a) Narmada Bachao Andolan ()
- b) Centre for Science and Environment ()
- c) Dasholi gram swarajya mandal ()
- d) Kalpavriksh ()

8. Energy flow through the ecosystem is
- a) linear and one way ()
 - b) linear and two way ()
 - c) cyclic ()
 - d) Both cyclic and linear ()
9. The zero population growth due to equal birth and death rates is called
- a) fertility rate ()
 - b) replacement level ()
 - c) demographic transition ()
 - d) natural increase ()
10. The environment (Protection) Act was enacted in India from the year
- a) 1974 ()
 - b) 1981 ()
 - c) 1980 ()
 - d) 1986 ()

Section -B (15 Marks)

Write notes on the following:- (3 × 5)

1. Acid Rain

2. Biotic and Abiotic components of an Ecosystem

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3. Rain water harvesting

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4. Deforestation

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5. Difference between renewable and non- renewable resources with examples.

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