

27-36B



DOON UNIVERSITY, DEHRADUN
SEMESTER FIAL EXAMIANTION, FORUTH SEMESTER, 2013
SCHOOL OF SOCIAL SCIENCE

M.SC. INTEGRATED ECONOMICS
COURSE: EES-110: ENVIRONMENT STUDIES

Time: 3:00 hours

Maximum Marks: 50

Note: Attempt Questions from all sections :A,B,C

Section A :Objective type questions (Attempt all)

(10)

Q1. Which of the following is not an air pollutant ?

- a) N_2 b) CO c) CO_2 d) O_3

Q2. Cryopreservation of plants seed and pollen is done at a very low temperature by using-

- a) Ice b) Carbon tetrachloride c) Liquid nitrogen d) Ammonia

Q3. Which of the following is not a biogeographic habitat of India as per classification-

- a) Western ghats b) Sunderbans c) Eastern Himalayan d) Deccan peninsula

Q4. The main pollutants emitted by thermal power plant are –

- a) Heat & carbon b) Fly ash & carbon monoxide c) Heat & Flyash d) All

Q5. If C.O.D. of water increases, the water is known as –

- a) unpolluted water b) polluted water c) waste water d) none

Q6. Increase in fauna and decrease in flora would be harmful due to increase in-

- a) diseases b) carbon di oxide c) oxygen d) radioactive pollution

Q7. Which of the following statements about carbon is true ?

- a) It is result of incomplete combustion of fossil fuel
b) It is harmless to human beings
c) It is a foul smelling gas
d) All of the above

Q8. Which of the following is the most eco-friendly agriculture ?

- a) use of chemical fertilizers & insecticides
- b) use of insecticides & organic fertilizers
- c) use of organic fertilizers
- d) all of these

Q9. If the temperature of water increases, dissolved oxygen gets –

- a) decreases
- b) increases
- c) not affected
- d) none

Q10. Blue baby syndrome is caused by the contamination of water due to –

- (a) phosphate
- b) sulphur
- c) cadmium
- d) nitrates

Section B : Short answer type questions. (Attempt any four)

(Marks : 4x5=20)

Q1. What is noise pollution? Discuss the effects of noise pollution.

Q2. Define acid rain. How does it form and how can we control it?

Q3. Write note on :

- a) Ozone layer depletion
- b) Genetic diversity

Q4. Explain the value of biodiversity.

Q5. What is air pollution? What are the main sources of air pollution.

SECTION : C (Long Answer Type Questions) Attempt any two (Marks : 2x10=20)

Q1. What is the greenhouse effect? Describe briefly the major impacts of the greenhouse effect and how can we minimize or control it?

Q2. Write note on :

- a) In-situ conservation of biodiversity
- b) Thermal pollution

Q3. Define soil pollution. What are the sources and effects of soil pollution and how we can control it.