

KARACHI UNIVERSITY BUSINESS SCHOOL
University of Karachi
FINAL EXAMINATION, JULY 2010, AFFILIATED COLLEGES
ENVIRONMENTAL STUDIES BA (H) -521
BS – V

Date: June 28, 2010

Instruction: Attempt any Five Questions

Max Marks: 60

Max Time: 3 Hrs

- Q1. Discuss the characteristics of the following sphere of environment:
- a. Lithosphere
 - b. Biosphere
 - c. Hydrosphere
 - d. Atmosphere
- Q2. What do you understand by environmental sustainability?
- Q3. Explain in detail the characteristics of stratosphere.
- Q4. Write short notes on any two of the following?
- a. Biodiversity losses
 - b. Wetlands
 - c. Ecosystem degradation
 - d. Species conservation
- Q5. Comment on environmental ethics. How culture, education and religions belief helps the controlling environmental pollution?
- Q6. Discuss any two of the following?
- a. Aquatic environment
 - b. Terrestrial environment
 - c. Biomes
- Q7. Discuss mangroves ecosystem? What are the ecological services provided by mangroves ecosystem?

KARACHI UNIVERSITY BUSINESS SCHOOL
UNIVERSITY OF KARACHI
FINAL EXAMINATION, JUNE 2009: AFFILIATED COLLEGES
ENVIRONMENTAL STUDIES: BA (H) - 521
BS - V

Date: June 25, 2009

Max Marks: 60
Max Time: 3 Hours

Instructions: Attempt any FIVE questions. All questions carry equal marks.

- ✓ Q.1 a) What do you understand by Renewable and Non-renewable Resources? What will happen if we exhaust all our non-renewable resources? Discuss. (6)
- b) Describe the relationship between Supply and Demand. (6)

- X Q.2 a) What is Biodiversity? Describe the factors that are responsible for Biodiversity Losses. use
- b) Discuss Biodiversity Action Plan

- ✓ Q.3 a) What is Pollution? Describe the sources and causes of pollution.
- b) How can we contribute to reduce the environmental pollution. Explain.

- X Q.4 a) Describe the following basic components of the environment :
- i) Lithosphere
- ii) Biosphere

- b) What are Wetlands? Enlist types and categories of Wetlands. Why Wetlands are not being conserved properly? Explain

- ✓ Q.5 a) Describe Environmental Ethics. What are the major environmental issues which humanity faces today? Explain. (6)

- b) Explain the concept of Sustainable Development. Why the current pattern of development which mankind has been following is considered un-sustainable. Discuss.

- ✓ Q.6 a) Discuss the conflict between development and environmental conservation.

- b) Describe the effects of pollution on :
- i) Ecosystem
- ii) Human health

- ✓ Q.7 Write short notes on the following: (12)

- i) Lithosphere (3)
- ii) Biosphere (3)
- iii) Species preservation (3)
- iv) Biomes (3)

E N D

KARACHI UNIVERSITY BUSINESS SCHOOL
UNIVERSITY OF KARACHI
FINAL EXAMINATION OF AFFILIATED COLLEGES
ENVIROMENTAL STUDIES BA(H)-521
BS-V

Instruction: Attempt all questions

Max Marks:60

Max Time:3 Hrs

Q1: Define the following terms.

(5 Marks)

a) Biomes b) Habitat c) Troposphere d) Ecology e) Productivity

Q2: Enlist differences (atleast 2) between the following:

(10 Marks)

- a) Aquatic and Marine environment
- b) Land Ecosystem and water ecosystem
- c) Specie Preservation and specie conservation
- d) Lithosphere and Biosphere
- e) Community and population

Q3: Identify two different forms of global pollution and describe how each may harm the local environment?

(05 Marks)

Q4: Define Biomes and its types?

(05 Marks)

Q5: a) Discuss global environmental conflicts?

(05 Marks)

b) What are the causes of global environmental crises? (05 Marks)

Q6: a) How are natural resources depleted and why is the depletion of resource a global concern?

(05 Marks)

b) What is the impact of human activity on the natural environment?
(05 Marks)

Q7: Explain in detail the characteristics of stratosphere?

(05 Marks)

Q8: Describe how nutrients are recycled in an ecosystem?

(05 Marks)

Q9: Define Biodiversity? Where on land it is greatest? why is biodiversity reduced by clearance of natural vegetation for farming?

(05 Marks)