

**6/H-22 (viii) (b) (Syllabus-2015)**

**2018**

**( April )**

**GEOGRAPHY**

**( Honours )**

**( Biogeography )**

**Marks : 56**

**Time : 3 hours**

*The figures in the margin indicate full marks  
for the questions*

**Answer five questions, selecting one  
from each Unit**

**UNIT—I**

- 1. Discuss the nature and scope of biogeography. Evaluate the significance of biogeographical studies. 4+4+4=12**
- 2. Elaborate on the basic ecological concepts and principles. Write a note on the nature of the biosphere. 4+4+4=12**

UNIT—II

3. What are the factors that influence plant distribution? Give an account on the global distribution of plants. 5+6=11

4. Attempt a zoo-geographical division of the world and show the divisions on a map. Discuss in detail the faunal characteristics of any one region. 2+2+7=11

UNIT—III

5. Define ecosystem. Elucidate the general structure of an ecosystem. What is the role of food chains in an ecosystem? 2+5+4=11

6. Describe the structure and specific characteristics of either a desert or pond ecosystem. 6+5=11

UNIT—IV

7. What is biodiversity? Identify the biodiversity 'hot spots' of the world. Critically examine the causes of biodiversity loss. 2+3+6=11

8. Critically evaluate the biodiversity status in North-East India, and specify the causes of biodiversity loss in the region. What conservation measures can be taken to reduce the loss? 4+3+4=11

UNIT—V

9. Which are the Mangrove ecosystems of India? What are the problems faced in the mangrove ecosystems? How can they be managed? 2+4+5=11

10. Describe plant and animal diversity that exist in Tropical rainforests of India. What are the problems faced in these ecosystems, and what conservation measures are taken to save them? 3+3+3+2=11

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6/H-22 (vii) (Syllabus-2015)

2018

( April )

GEOGRAPHY

( Honours )

( Geography of Resources )

Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks for the questions*

Answer **five** questions, selecting **one** from each Unit

UNIT—I

1. Define resource. Give a classification of resources citing suitable examples. 3+10+2=15

2. "Man plays a unique role in the overall scheme of resource development." Discuss in the context of man-resource relationship. 15

UNIT—II

3. What are the variables taken into consideration for assessing Human Development Indices? Explain the recent trends of human resource development.

5+10=15

4. Why are the major commercial fishing grounds located in the Northern temperate region of the world? Explain the consequences of overfishing.

8+7=15

UNIT—III

5. Classify energy resources and give an account on the distribution of coal in the world.

3+12=15

6. What are ferrous metals? Give an account on the world's distribution of iron ore.

3+12=15

UNIT—IV

7. What do you mean by the term 'global warming'? Discuss the utilization of resources and their impacts on climate change.

4+11=15

8. Explain in detail the natural resource management in developing nations.

15

UNIT—V

9. Write notes on the present level of global food supply and food security situation. 8+7=15

10. Define the concept of sustainable development. Do you think that the current development pursued in India is environmentally sustainable? Give your justifications citing suitable examples. 15

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