

2018

GEOGRAPHY

(Major)

Paper : 3.2

(**Economic Geography**)

Full Marks : 60

Time : 3 hours

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

1. Answer the following questions : 1×7=7
- (a) Define extensive agriculture.
 - (b) What is population density?
 - (c) Mention two major tea producing States of India.
 - (d) What are quaternary activities?
 - (e) Which is the largest sugar producing country in the world?
 - (f) What is flow resource?
 - (g) Define dry farming.

2. Answer the following questions in brief : $2 \times 4 = 8$

- (a) What is meant by 'conservation of resource'?
- (b) Give examples (two each) of renewable and non-renewable resources.
- (c) What are the two essential attributes of resource?
- (d) What are the prime factors in agricultural production?

3. Answer any *three* of the following questions :

$5 \times 3 = 15$

- (a) Discuss the important characteristic features of monsoonal agriculture.
- (b) Give different classifications of industries with examples.
- (c) Mention the factors associated with high density of population in selected areas of the world.
- (d) Present a brief account of cotton cultivation and production pattern of the world.
- (e) Describe the impacts of modernization on agriculture.

4. Define economic geography. Discuss the approaches to the study of economic geography. 2+8=10

Or

What is economic geography? How is it related to human geography? Write the subject matter of economic geography. 2+3+5=10

5. Give an account of the world distribution of rice and wheat and indicate in this context the geographical factors leading to the successful cultivation of these crops. 6+4=10

Or

Describe the geographical conditions necessary for successful cultivation of tea. Mention the principal tea producing areas of the world. 5+5=10

6. What are the raw materials required for the development of a petro-chemical industry? Give an account of the distribution of petro-chemical industries in the world. 4+6=10

Or

What are the factors of location of iron and steel industry? Describe the world distribution of iron and steel industries. 5+5=10

2018

GEOGRAPHY

(Major)

Paper : 3.1

(Soil and Biogeography)

Full Marks : 60

Time : 3 hours

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

1. Answer the following by choosing the most appropriate option given against each question : 1×7=7
- (a) Which one of the following soils is not zonal type?
- (i) Grumusols
 - (ii) Prairie soils
 - (iii) Lithosols
 - (iv) Ferral soils
- (b) 'Podzolization' or 'cheluviation' is a process that is widespread in soils that are
- (i) neutral
 - (ii) on the acidic side of the neutral
 - (iii) strongly alkaline
 - (iv) on the alkaline side of neutral

- (c) Hygrophytes are
- (i) plants living in plenty of moisture
 - (ii) plants transpiring very little water
 - (iii) plants living in extremely arid condition
 - (iv) Both (i) and (ii)
- (d) A 'Mesophyte' needs
- (i) a very high precipitation
 - (ii) scanty precipitation
 - (iii) moderate precipitation
 - (iv) no precipitation
- (e) The most stable environment found on the earth is
- (i) deserts
 - (ii) deep seafloor
 - (iii) high mountains
 - (iv) plains
- (f) Which one of the following is not a part of the same food chain?
- (i) Frog
 - (ii) Snake
 - (iii) Insect
 - (iv) Goat

(g) Ecosystem refers to which one of the following?

- (i) Things of non-living environment
- (ii) Things of living environment
- (iii) It is the subject matter of ecology
- (iv) It refers to both living and non-living things in the environment

2. Write very short notes on any *four* of the following : 2×4=8

- (a) Podsols
- (b) In situ conservation
- (c) Wildlife corridor
- (d) Habitat
- (e) Desert ecosystem
- (f) Afforestation

3. Write short notes on any *three* of the following : 5×3=15

- (a) Endangered species
- (b) Food chain
- (c) Equatorial forest region
- (d) Conservation of natural resources
- (e) Niche

4. (a) Describe the nature and scope of soil geography. 10

Or

- (b) Describe the physical properties of soil and classify soil according to texture. 10

5. (a) Give a brief description of the biogeographic regions of the world. 10

Or

- (b) Describe the physical and biotic factors that affect the geographic dispersal of plants and animals. 10

6. (a) Define ecology and ecosystem. Highlight the place of man in the ecosystem. 2+8=10

Or

- (b) Discuss the nature of growing man-wildlife conflicts in Assam and suggest remedial measures for the same. 7+3=10
