

Total number of printed pages-7

3 (Sem-5/CBCS) GGY HE2

2023

GEOGRAPHY

(Honours Elective)

Paper : GGY-HE-5026

(Regional Development and Planning)

Full Marks : 60

Time : Three hours

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

1. Answer the following questions by choosing the most appropriate option given against each question : $1 \times 7 = 7$

(a) Concept of "Natural Region" was put forward by

- A. Patrick Geddes
- B. Andrew Herbertson
- C. Alfred Hettner
- D. Vidal de la Blache

Contd.

(b) Which of the following represents setting up of 3-tier Panchayati Raj System in India?

- A. 24th Constitutional Amendment
- B. 11th Constitutional Amendment
- C. 98th Constitutional Amendment
- D. 73rd Constitutional Amendment

(c) S. Stouffer proposed which of the following concept?

- A. Distance Decay Model
- B. Spatial Autocorrelation Analysis
- C. Intervening Opportunity Model
- D. Weighted Index Number Method

(d) Current CEO of the NITI Aayog is

- A. B. V. R. Subrahmanyam
- B. Narendra Modi

C. Suman Bery

D. Sarbananda Sonowal

(e) "Garden City Movement" was first propounded by

- A. Prof. Amartya Sen
- B. Sir Patrick Geddes
- C. Rabindranath Tagore
- D. Ebenezer Howard

(f) The rivers on which the Indira Gandhi Canal has been built are—

- A. Sutlej and Ganga
- B. Sutlej and Beas
- C. Sutlej and Chenab
- D. Sutlej and Ravi

(g) 1987 the white paper, named *Our Common Future*, also frequently known as the Brundtland Report was published by :

- A. International Union for Conservation of Nature (IUCN)
- B. United Nations Environment Programme (UNEP)
- C. World Commission on Environment and Development (WCED)
- D. United Nations Development Programme (UNDP)

2. Answer the following questions in very short :

2×4=8

- (a) What are the parameters or indicators used for calculation of *Human Development Index* (HDI) ?

(b) Cite *any two* examples of *Micro-Level-Planning* in India.

(c) What do you mean by *Conurbation* ?

(d) What do you mean by "*BIMARU*" region ?

3. Write short answers of ***any three*** of the following questions : 5×3=15

(a) Write a short note on the *Panchayati Raj System* in India and its structure.

(b) With suitable examples classify regions into different types.

(c) Briefly elaborate the concept and goals of *Sustainable Development*.

(d) What do you mean by *Participatory Approach in Planning* ? Mention the key principles of the participatory approach in planning. 2+3=5

(e) Briefly elucidate the role of *DoNER Ministry* towards the development of the NE Region.

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

(a) Briefly discuss the salient features of *Planning Region*. Elaborate C.S. Chandrasekhar's scheme of classification of planning regions of India. 4+6=10

(b) Discuss different *types of regional planning* with appropriate examples. 10

(c) What do you mean by *Local Level Planning*? Discuss the significance and challenges of *Local Level Planning* in India. 3+4+3=10

Elucidate the concept of "Development". In this context, discuss different indicators to measure development. 3+7=10

(e) Explain the *Growth model of Rostow*. Put your judgemental views regarding India's status of economic development in the context of development stages described in this model. 7+3=10

(f) Analyze the *pattern of Disparity of Regional Development* in India and causes associated with such pattern. 5+5=10

Total number of printed pages-4

3 (Sem-5/CBCS) GGY HE 4

2023

GEOGRAPHY

(Honours Elective)

(Agricultural Geography)

Paper : GGY-HE-5046

Full Marks : 60

Time : Three hours

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

1. Choose the correct option of the following questions : 1×7=7

(a) Which of the following is a non-physical determinant of agriculture ?

- (i) Slope
- (ii) Soil
- (iii) Demography
- (iv) Climate

Contd.

(b) Which of the following is not a plantation agriculture ?

- (i) Tea
- (ii) Coffee
- (iii) Rubber
- (iv) Rice

(c) What was the name of Von Thunen's agricultural estate ?

- (i) Tellow
- (ii) Tallow
- (iii) Follow
- (iv) Fallow

(d) Average annual rainfall required for rice cultivation is :

- (i) 200-300 cm
- (ii) 100-200 cm
- (iii) 150-300 cm
- (iv) 50-100 cm

(e) Which of the following states of India experienced Green revolution ?

- (i) Assam
- (ii) Meghalaya
- (iii) Punjab
- (iv) Madhya Pradesh

(f) Which of the following is not a factor of agricultural modernization ?

- (i) Irrigation
- (ii) HYV seeds
- (iii) Market
- (iv) Chemical fertilizers

(g) Which country ranks first in iron and steel production ?

- (i) Japan
- (ii) Germany
- (iii) Luxembourg
- (iv) Mexico

2. Answer the following questions in very short :
2×4=8

- (a) State the differences between intensive agriculture and extensive agriculture.
- (b) What do you mean by HYV seeds ?
- (c) What do you mean by crop concentration ?
- (d) Mention *any two* non-physical factors influencing agriculture.

3. Answer **any three** questions of the following in short :
5×3= 15

- (a) What do you mean by agricultural geography ?

- (b) Write a short note on agricultural modernization.
- (c) Explain the physical factors influencing agriculture.
- (d) Describe the major characteristics of Indian agriculture.
- (e) How is market gardening economically suitable ?

4. Answer **any three** questions from the following : 10×3=30

(a) Explain the agricultural systems of the world.

(b) What do you mean by agro-climatic regions ? Discuss **any four** agro-climatic regions of India . 2+8=10

(c) Explain the Von Thunen's model of agricultural location.

(d) Discuss the factors, distribution and production pattern of wheat cultivation in the world. 4+3+3=10

(e) What do you mean by Green Revolution ? Discuss the impact of Green Revolution in India. 3+7=10

(f) What do you mean by Crop-Combination ? How it is measured =10