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3 (Sem-5/CBCS) GGY HE 2

2024

**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) Who is known as the *Father of Regional Planning* ?

(A) Patrick Geddes

(B) Prof. Amartya Sen

(C) Karl Ritter

(D) Richard Hartshorne

Contd.



(b) The concepts of *Spread Effect* and *Backwash Effect* were given by

- (A) Francois Perroux
- (B) Walt Whitman Rostow
- (C) Thomas Robert Malthus
- (D) Gunnar Myrdal

(c) Who proposed the concept of *Rank Size Rule* ?

- (A) Waldo R. Tobler
- (B) S. Stouffer
- (C) G. K. Zipf
- (D) Walter Christaller

(d) The North Eastern Council (NEC) Secretariat is located at

- (A) Shillong
- (B) Guwahati
- (C) Siliguri
- (D) Gangtok

(e) The first Gram Panchayat in India was established in

- (A) Sualkuchi village in Kamrup district of Assam
- (B) Bhagowal village in Gurdaspur district of Punjab
- (C) Kolamuru village in Rajahmundry district of Andhra Pradesh
- (D) Bagdari village in Nagaur district of Rajasthan

(f) The country with the highest Human Development Index (HDI) in 2023-2024 is

- (A) Norway
- (B) Switzerland
- (C) Iceland
- (D) Sweden



(g) The first Municipal Corporation of India was set up at

(A) Madras or Chennai

(B) Bombay or Mumbai

(C) Calcutta or Kolkata

(D) Lahore currently at Pakistan

2. Answer the following questions in very short :

2×4=8

(a) Mention *any two* examples of *Naive* or *Vernacular Region*.

(b) Cite *any two* examples of participatory planning in India.

(c) Define *Primate City*.

(d) What do you mean by "Balanced Development" ?

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

(a) Define *region*. Mention the salient characteristics of a region. 1+4=5

(b) Briefly point out the distinctions between *growth* and *development*.

(c) Briefly elaborate the concept and use of *happiness index* as a measure of human development.

(d) Write a brief note on the functions of the NITI Aayog in planning and development of India.

(e) Figure out the prominent indicators on which you think that North-East India is lagging behind to South India with respect to regional development.



4. Answer **any three** of the following questions :  $10 \times 3 = 30$

(a) What do you mean by *functional region*? Discuss different techniques used to delineate functional regions.  $2+8=10$

(b) What do you mean by *regional planning*? From historical perspective, elaborate the trend of development of regional planning.  $2+8=10$

(c) Elaborate the scheme of classification of planning regions of India as presented by P. Sengupta.

(d) Define *sustainable development*. Mention the goals of sustainable development. As a citizen, suggest some measures for development to be more sustainable.  $2+3+5=10$

(e) Define the term *regional development*. Critically analyze the concept and basic ideas of "Growth Pole Model" of regional development as put forward by Perroux.  $2+8=10$

(f) With necessary examples, discuss how the North Eastern Council (NEC) and the DONER Ministry are playing important roles towards the development of North-East India.

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**3 (Sem-5/CBCS) GGY HE 3**

**2024**

**GEOGRAPHY**

(Honours Elective)

Paper : GGY-HE-5036

**(Urban Geography)**

Full Marks : 60

Time : Three hours

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

1. Answer the following questions : 1×7=7

(a) What was the proportion of urban population in Assam as per 2011 Census ?

(b) Who used the term 'sub-urbanization' ?

(c) Who defined 'counter-urbanization' as a process of population deconcentration ?

Contd.



(d) Sector theory of Homer Hoyt deals with agricultural/fallow/residential land use.  
(Choose the correct answer)

(e) In calculating degree of urbanization  
 $(\alpha) = \frac{U}{T} \times 100$ ;  $T$  stands for \_\_\_\_\_.

(Fill in the blank)

(f) Spiderweb pattern of the urban settlement indicates

(i) Towns develop at the cross-roads of rail routes

(ii) Towns developing along a road

(iii) Urban centres perform various functions like trade, commerce and services

(iv) The main business centre lies in the heart (core) of the city

(Choose the correct answer)

(g) Squatter settlements are typically built housing which contravenes existing legislation on the occupation of land of the construction of dwellings.

(Write True or False)

2. Write brief notes on the following :  $2 \times 4 = 8$

(a) Define an urban area as per the census of India.

(b) Write the concept of Standard Urban Area (SUA).

(c) Define Standard Metropolitan Statistical Area (SMSA).

(d) Mention *any two* major characteristics of satellite town.

3. Write briefly on the following questions :

(any three)  $5 \times 3 = 15$

(a) What are the major objectives of studying urban geography ?

(b) Write the major differences between rural and urban settlements.

(c) Classify the urban areas on the basis of location.

(d) Write the major characteristics of CBD.

(e) Write the causes of growth of slum areas.

4.8= Answer the following questions : **(any three)**

10×3=30

(a) Discuss the nature and scope of urban geography. 5+5=10

(b) Discuss the urban functions and write a note on functional classifications of towns with special reference to India. 5+5=10

(c) Mention the different patterns of urban settlement and briefly discuss their associated factors. 5+5=10

(d) Discuss the theories concerning models of city structure.

(e) Discuss the salient features of urbanization and urban development planning in India. 5+5=10

(f) Write a brief note on the major issues of urbanization and problems of Indian cities. 5+5=10

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**3 (Sem-5/CBCS) GGY HE 4**

**2024**

**GEOGRAPHY**

(Honours Elective)

Paper : GGY-HE-5046

**(Agricultural Geography)**

Full Marks : 60

Time : Three hours

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

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

(a) Which of the following is subsistence agriculture ?

- (i) Paddy in small landholding
- (ii) Jute cultivation
- (iii) Tea plantation
- (iv) Sugarcane cultivation

Contd.



(b) Von Thunen's model of agricultural location was put forward in the year

- (i) 1850
- (ii) 1826
- (iii) 1888
- (iv) 1856

(c) Which state of India is under Western Himalayan agro-climatic zone ?

- (i) Assam
- (ii) Haryana
- (iii) Rajasthan
- (iv) Himachal Pradesh

(d) Largest producer of sugarcane in the world is

- (i) Brazil
- (ii) India
- (iii) China
- (iv) USA

(e) In Punjab and Haryana, which of the following factors is responsible for paddy cultivation ?

- (i) Machinery
- (ii) Labour
- (iii) Irrigation
- (iv) Transport

(f) Find out the odds from the following regarding problems in Indian agriculture :

- (i) Small landholding
- (ii) Poor farmers
- (iii) Lack of technology
- (iv) Majority of people are engaged in agriculture

(g) A market force is a factor that

- (i) has some ability to affect change in a market
- (ii) has not determined the price of goods
- (iii) has no inverse effect on supply and demand
- (iv) None of the above

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

- (a) What do you understand by crop rotation ?
- (b) Mention *any two* types of irrigation.
- (c) What do you understand by commercial agriculture ?
- (d) Mention *two* infrastructural factors influencing agriculture.

3. Answer **any three** of the following questions :  $5 \times 3 = 15$

- (a) Write a short note on environmental approach of agricultural geography.



- (b) How is plantation farming economically sustainable ?
- (c) Write a short note on crop concentration.
- (d) Differentiate between mixed farming and market gardening.
- (e) Discuss Nelson's method of crop combination.

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

- (a) What is the significance of agricultural geography ? Discuss its meaning and scope.
- (b) How do land rent and market forces influence agriculture ? Explain with suitable examples.
- (c) What are the inputs in agricultural modernization ? Explain with suitable examples.
- (d) Write an essay on distribution and production patterns of sugarcane in the world.
- (e) What are the problems of Indian agriculture ? Discuss with suitable examples.
- (f) Write an essay on green revolution in India.