

Total number of printed pages—4

3 (Sem-5/CBCS) GGY HC 1

2021

(Held in 2022)

GEOGRAPHY

(Honours)

Paper : GGY-HC-5016

(Social and Political Geography)

Full Marks : 60

Time : Three hours

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

1. Answer the following as directed : $1 \times 7 = 7$

(a) What do you mean by 'social space'?

(b) Name the author of the book 'Theory and Methodology in Social Geography'.

(c) Which of the following races is found in East Asia?

(i) Negroid

(ii) Caucasoid

(iii) Mongoloid

(Choose the correct option)

Contd.

(d) When cultural traits spread from one locality to another, the process is called _____.

(i) Diffusion

(ii) Parallelism

(iii) Evolution

(iv) Pluralism

(Choose the correct option)

(e) Define geopolitics.

(f) Who is called the Father of Geopolitics?

(g) Mention *one* of the major contributions of Richard Hartshorne towards political geography.

2. Write brief answers to the following:

2×4=8

(a) What do you mean Human Development Index?

(b) Define slums with suitable example.

(c) Distinguish between state and nation.

(d) Define the concept of buffer zone with an example.

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

(a) Discuss briefly the approaches of social geography. 5

(b) Distinguish between Rimland and Heartland theory. 5

(c) Discuss briefly the major factors affecting social change with suitable examples. 5

(d) What do you mean by caste system? Explain the main features of caste system in India. $2+3=5$

(e) Discuss the impacts of British colonialism in India. 5

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

(a) Discuss in detail the contemporary trends of development in social geography.

(b) Discuss the nature and scope of political geography.

- (c) Critically examine the Mackinder's Heartland theory and its relevance in the present day world context.
- (d) Give an account of the spatial distribution of major languages of the world.
- (e) Define communalism. Discuss the causes of the growth of communalism in India.
-

Total number of printed pages-4

3 (Sem-5/CBCS) GGY HC2

2021

(Held in 2022)

GEOGRAPHY

(Honours)

Paper : GGY-HC-5026

(Field Techniques in Geography)

Full Marks : 60

Time : Three hours

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

1. Answer the following questions very objectively : $1 \times 7 = 7$
 - (a) Mention an element of rural environment.
 - (b) Mention an environmental problem of a town.
 - (c) Mention one cause of water pollution in a rural area.
 - (d) What is the full form of 'PRA' ?

Contd.

- (e) Which device will you use to know the location of a hospital in a large city ?
- (f) Express the equivalent of 1 hectare in square meter.
- (g) What is the measure of terrain slope other than degree ?

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

- (a) What is meant by participant observation ?
- (b) Mention the survey equipment and accessories required in traverse surveying.
- (c) What is a cadastral map ?
- (d) Distinguish between spatial data and non-spatial data.

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

- (a) What do you mean by field studies in geography ? 5
- (b) Distinguish between survey schedule and survey questionnaire. What do you mean by open-ended and close-ended questions ? 4+1=5

- (c) What is focus group discussion ? How and where is it conducted ? 1+4=5
- (d) Throw light on sources of various physical geographic data. 5
- (e) What is transect survey ? How is it useful in wetland environment mapping? 2+3=5
4. Is geography a field science ? Explain with examples. 10

Or

Discuss the nature of field studies in physical geography. 10

5. Prepare a household survey questionnaire for studying human health status in a village. 10

Or

Explain the principle and procedure of long profile and cross profile survey and mapping. 10

6. Explain the procedure for conducting survey for fixing village boundary and internal roads with the help of required equipment and tools. 10

Or

What is meant by case study? Discuss its procedure of selection and need with reference to the study of any environmental issue in an area. 10

Total number of printed pages-4

3 (Sem-5/CBCS) GGY HE 3

2021

(Held in 2022)

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.**

Answer **either** in English **or** in Assamese.

1. Answer **all** questions : 1×7=7

সকলোবোৰ প্ৰশ্নৰ উত্তৰ দিয়া :

(a) Who propounded the Central Place Theory ?

কেন্দ্ৰস্থ তত্ত্বৰ উদ্ভাৱন কোনে কৰিছিল ?

(b) Write *one* prime characteristic of developing country.

উন্নয়নশীল দেশৰ এটা মুখ্য বৈশিষ্ট্য উল্লেখ কৰা।

(c) Name *one* approach to the study of Urban Geography.

নগৰ-ভূগোল অধ্যয়ন-পদ্ধতি এটাৰ নাম লিখা।

Contd.

(d) Write the name of commercial capital of India.

ভাৰতবৰ্ষৰ বাণিজ্যিক ৰাজধানীখনৰ নাম লিখা।

(e) Which is the second largest city of India from the population point of view ?

ভাৰতবৰ্ষৰ কোনখন চহৰ জনসংখ্যাৰ দিশত দ্বিতীয় সৰ্বাধিক?

(f) Write one important factor of urbanization.

নগৰীকৰণৰ এটা প্ৰধান কাৰক উল্লেখ কৰা।

(g) Which city of India has caused the highest air pollution in 2021 ?

২০২১ চনত ভাৰতবৰ্ষৰ কোনখন চহৰত সৰ্বাধিক বায়ু প্ৰদূষণ সংঘটিত হৈছিল?

2. Write very briefly on the following :

2×4=8

তলত দিয়াসমূহৰ অতি চমুকৈ উত্তৰ দিয়া :

(a) Satellite town

উপ-নগৰ

(b) Slum area

বস্তি-অঞ্চল

(c) Primate city

প্ৰধান চহৰ

(d) Umland

নগৰ-বেষ্টনী

3. Write briefly on the following : **(any three)**
5×3=15

তলত দিয়াসমূহৰ চমুকৈ উত্তৰ দিয়া : (যিকোনো তিনিটা)

- (a) Explain the meaning and scope of Urban Geography.

নগৰ ভূগোলৰ অৰ্থ আৰু পৰিসৰ সম্পৰ্কে ব্যাখ্যা কৰা।

- (b) Describe the basic characteristics of the rural-urban fringe.

গ্রাম্য-নগৰৰ উপকণ্ঠ অঞ্চলৰ বৈশিষ্ট্যৰ বিষয়ে বৰ্ণনা কৰা।

- (c) Discuss how rural-urban migration affects the urban growth.

গ্রাম্য-নগৰৰ প্ৰব্ৰজনে কেনেকৈ নগৰৰ বিকাশত ক্ৰিয়া কৰিছে আলোচনা কৰা।

- (d) Discuss briefly the components of urbanization in North-East India.

উত্তৰ-পূব ভাৰতৰ নগৰীকৰণৰ উপাদানসমূহ চমুকৈ আলোচনা কৰা।

- (e) Discuss briefly the concept of small-town development in Brahmaputra valley of Assam.

অসমৰ ব্ৰহ্মপুত্ৰ উপত্যকাত small-town বিকাশৰ ধাৰণা সম্পৰ্কে চমুকৈ আলোচনা কৰা।

4. Discuss the functional classification of towns. 10

নগৰ শ্ৰেণী বিভাজনৰ প্ৰকাৰ্যসমূহ আলোচনা কৰা।

Or/ অথবা

Highlight the pattern of urbanization with reference to the developed countries of the world.

পৃথিবীৰ উন্নত দেশৰ প্ৰসঙ্গৰে নগৰীকৰণৰ ধৰণ সম্পৰ্কে আলোকপাত কৰা।

5. Define urban space. Give an account of the multiple-nuclei theory of Harris and Ullman. 10

নগৰ স্থানৰ সংজ্ঞা দিয়া। Harris and Ullman ৰ নগৰ সম্পৰ্কে multiple-nuclei তত্ত্বটো আলোচনা কৰা।

Or/ অথবা

Explain the Central Place Theory in detail according to Christaller.

Christaller এ নিৰূপণ কৰা কেন্দ্ৰীয় স্থানৰ তত্ত্বটো বিশদভাৱে ব্যাখ্যা কৰা।

6. Discuss the major problems of Guwahati Smart City of Assam. 10

অসমৰ গুৱাহাটী Smart City ৰ প্ৰধান সমস্যাসমূহ আলোচনা কৰা।

Or/ অথবা

Give an account on the National Urban Development Programmes of India.

ভাৰতবৰ্ষৰ ৰাষ্ট্ৰীয় নগৰ বিকাশৰ প্ৰধান আচনিসমূহ আলোচনা কৰা।

Total number of printed pages-4

3 (Sem-5/CBCS) GGY HE 4

2021

(Held in 2022)

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 a topographical factor of agriculture ?

(i) Duration of sunshine

(ii) Slope

(iii) Market

(iv) Rainfall

Contd.

(b) Intensive agriculture is associated with

- (i) multiple cropping
- (ii) monoculture
- (iii) large landholding size
- (iv) low yield rate

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

- (i) Single crop farming on a large area
- (ii) Crops are primarily grown for the market
- (iii) Crops are grown for a season
- (iv) It has an interface of agriculture and market

(d) Crop combination refers to

- (i) aggregate of various crops grown per unit of land at a given point of time
- (ii) crops cultivated in different landholding
- (iii) crops adaptation to local environment
- (iv) None of the above

(e) HYV stands for :

- (i) High Year Variation
- (ii) High Yielding Variety
- (iii) High Yelder Variety
- (iv) High Yelder Variation

- (f) Which of the following is the second largest wheat producing country in the world ?
- (i) India
 - (ii) China
 - (iii) Russia
 - (iv) USA
- (g) Which of the following is the largest rice producing country in the world ?
- (i) India
 - (ii) China
 - (iii) Indonesia
 - (iv) Bangladesh
2. Answer the following questions in brief:
2×4=8
- (a) Write *any two* physical factors influencing agriculture.
 - (b) What do you understand by crop concentration ?
 - (c) Why is plantation agriculture considered as commercial farming ?
 - (d) Mention *two* problems related to Indian agriculture.
3. Answer **any three** of the following questions in short :
5×3=15
- (a) Write a short note on empirical approach of agricultural geography.

(f) Which of the following is the second largest wheat producing country in the world ?

(i) India

(ii) China

(iii) Russia

(iv) USA

(g) Which of the following is the largest rice producing country in the world ?

(i) India

(ii) China

(iii) Indonesia

(iv) Bangladesh

2. Answer the following questions in brief:

2×4=8

(a) Write *any two* physical factors influencing agriculture.

(b) What do you understand by crop concentration ?

(c) Why is plantation agriculture considered as commercial farming ?

(d) Mention *two* problems related to Indian agriculture.

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

5×3=15

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

- (b) What are the differences between subsistence and commercial agriculture?
 - (c) How does crop rotation help to improve soil health and production?
 - (d) Why is crop productivity related to agricultural development? Give examples.
 - (e) Discuss the factors influencing rice production.
4. Answer **any three** questions from the following : 10×3=30
- (a) What is agricultural geography? Discuss its meaning and scope.
 - (b) Discuss the various factors influencing wheat cultivation in the world.
 - (c) Elucidate von Thünen's model of agricultural location and comment on its present day relevance.
 - (d) What do you understand by agricultural modernization? Discuss the nature of agricultural modernization in India.
 - (e) Give an account of global agricultural systems.