

**2 0 1 6**

( 5th Semester )

**GEOGRAPHY**

**FIFTH PAPER**

**( Geography of India )**

*Full Marks : 55*

*Time : 2½ hours*

( PART : B—DESCRIPTIVE )

( Marks : 35 )

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

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

UNIT—I

1. Name the physiographic divisions of India.  
Explain any one of them in detail. 2+5=7
2. Mention the drainage system of India.  
Explain briefly the Northern drainage system. 2+5=7

**G7/112a**

( Turn Over )

UNIT—II

3. Examine the climatic region of India as  
proposed by Koppen. 7
4. Define green revolution. Discuss the merits  
and demerits of green revolution in India. 1+3+3=7

UNIT—III

5. Discuss the production and distribution of  
iron ore in India. 3+4=7
6. What are the factors influencing the  
production of hydroelectricity? Explain the  
factors that favour the development of  
hydroelectricity of Northern and Peninsular  
India. 2+5=7

UNIT—IV

7. Discuss the causes of rapid population  
growth in India. 7
8. What are the factors that cause the  
distribution of population in India? Illustrate  
your answer with suitable example. 6+1=7

**G7/112a**

( Continued )

( 3 )

UNIT—V

9. Explain briefly the physiographic division of North-East India. 7
10. Discuss the resource base of North-East India. 7

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Subject Code : **V**/GEOG (v)

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( 5th Semester )

**GEOGRAPHY**

FIFTH PAPER

**( Geography of India )**

( PART : A—OBJECTIVE )

( Marks : 20 )

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

SECTION—A

( Marks : 5 )

Put a Tick (✓) mark against the correct answer in the brackets provided : 1×5=5

**1.** River Brahmaputra originates from

(a) Chemayungdung Glacier ( )

(b) Mansarovar Lake ( )

(c) Amarkantak ( )

(d) Chota Nagpur ( )

( 2 )

2. Which one of the soil is also known as regur soil?

(a) Alluvial soil ( )

(b) Black soil ( )

(c) Red soil ( )

(d) Laterite soil ( )

3. Which coal is known as the brown coal?

(a) Bituminous coal ( )

(b) Peat coal ( )

(c) Lignite coal ( )

(d) Anthracite coal ( )

4. The most urbanized State in India is

(a) Goa ( )

(b) Mizoram ( )

(c) West Bengal ( )

(d) Arunachal Pradesh ( )

5. North-East India received maximum rainfall from

(a) South-East monsoon ( )

(b) South-West monsoon ( )

(c) North-East monsoon ( )

(d) Western disturbance ( )

( 3 )

SECTION—B

( *Marks* : 15 )

Write notes on the following :

3×5=15

1. Ganges drainage system

( 4 )

**2.** Alluvial soil

V/GEOG (v)/**112**

( 5 )

**3. Chota Nagpur industrial region**



( 6 )

**4. Indicators of urban areas**

( 7 )

**5. Floods in North-East India**

\*\*\*

**V / GEOG (vi)**

**( 2 )**

**2 0 1 6**

( 5th Semester )

**GEOGRAPHY**

SIXTH PAPER

**( Economic Geography )**

*Full Marks : 55*

*Time : 2½ hours*

( PART : B—DESCRIPTIVE )

( Marks : 35 )

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

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

UNIT—I

1. What do you understand by Economic Geography? Explain the nature of economic geography. 2+5=7
2. Discuss the characteristic features of developed and developing economy. 7

G7/113a

( Turn Over )

UNIT—II

3. What are minerals? Give their occurrence and classify them into groups. 2+3+2=7
4. What are the four major types of iron ore? Describe the distribution and production of iron ore in various parts of the world. 2+5=7

UNIT—III

5. Discuss about the cotton textile industry. Give a detailed account of the two major cotton producing countries of the world. 4+3=7
6. What are industrial regions? Describe the industrial regions of either USA or erstwhile Russia. 2+5=7

UNIT—IV

7. Explain the industrial location theory of either Alfred Weber or August Losch. 7
8. Discuss the distribution of iron and steel industry of the world. 7

G7/113a

( Continued )

( 3 )

UNIT—V

9. What is international trade? Discuss its composition and direction. 2+5=7
10. Discuss about the impact of World Trade Organization on the less-developed countries of the world. 7

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Subject Code : **V**/GEOG (vi)

Booklet No. **A**

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**V/ GEOG (vi)**

**2 0 1 6**  
( 5th Semester )

**GEOGRAPHY**

SIXTH PAPER

**( Economic Geography )**

( PART : A—OBJECTIVE )

( Marks : 20 )

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

SECTION—A

( Marks : 5 )

Tick (✓) the correct answer in the brackets provided :

1×5=5

**1.** Which one of the following is the primary economic activity?

(a) Transport ( )

(b) Service ( )

(c) Farming ( )

(d) Manufacturing ( )

( 2 )

- 2.** Which of the following is nonferrous mineral?
- (a) Copper ( )
  - (b) Bauxite ( )
  - (c) Crude oil ( )
  - (d) Iron ore ( )
- 3.** The rock structure that contains crude oil is
- (a) sedimentary rock ( )
  - (b) metamorphic rock ( )
  - (c) igneous rock ( )
  - (d) None of the above ( )
- 4.** Agricultural location theory of von Thünen is based on the concept of
- (a) economic rent ( )
  - (b) transport cost ( )
  - (c) isolated state ( )
  - (d) profit maximization ( )
- 5.** The largest producer of iron and steel in the world is
- (a) Japan ( )
  - (b) USA ( )
  - (c) Germany ( )
  - (d) China ( )

( 3 )

SECTION—B

( *Marks* : 15 )

Write short notes on the following in not more than  
10 sentences each : 3×5=15

1. Types of coal



( 4 )

**2. Locational factors of oil refining industry**

( 5 )

**3. Importance of copper**

( 6 )

**4. Power resources**

( 7 )

**5. Tertiary sector of economic activity**

\*\*\*

**2 0 1 6**

( 5th Semester )

**GEOGRAPHY**

**SEVENTH PAPER**

**( Geomorphology )**

*Full Marks : 55*

*Time : 2½ hours*

( PART : B—DESCRIPTIVE )

( Marks : 35 )

*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  
Geomorphology. 3+4=7
2. Discuss the recent trends in Geomorphology. 7

UNIT—II

3. Define slope. Mention some important  
elements of slopes and their development  
with suitable diagram. 2+4+1=7
4. What is mass wasting? Classify mass wasting  
on the basis of direction and type of  
movement. 2+5=7

UNIT—III

5. Mention the process of river erosion,  
transportation and deposition. 7
6. What is Karst topography? Mention either  
erosional landforms or depositional landforms  
found in Karst region. 1+6=7

UNIT—IV

7. Give an account of the concept of either  
pediplain or panplain with suitable diagram. 6+1=7
8. Discuss the major drainage patterns.  
Illustrate your answer with suitable diagram. 6+1=7

( 3 )

UNIT—V

9. Discuss the meaning and concepts of Applied Geomorphology. 7
10. Describe the application of geomorphic knowledge in environmental management. 7

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Subject Code : **V**/GEOG (vii)

Booklet No. **A**

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**2 0 1 6**  
( 5th Semester )

**GEOGRAPHY**  
SEVENTH PAPER  
( **Geomorphology** )

( PART : A—OBJECTIVE )  
( Marks : 20 )

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

SECTION—A  
( Marks : 5 )

Put a Tick (✓) mark against the correct answer in the  
brackets provided : 1×5=5

**1.** The ‘principle of uniformitarianism’ was first  
postulated by

- (a) John Playfair ( )
- (b) James Hutton ( )
- (c) W. D. Thombury ( )
- (d) W. M. Davis ( )



( 2 )

**2.** In weathering, thin layer from the surface rock continue to be pilled off. This process is known as

- (a) hydration ( )
- (b) oxidation ( )
- (c) exfoliation ( )
- (d) carbonation ( )

**3.** Paternoster lakes are found in

- (a) glaciated regions ( )
- (b) Karst regions ( )
- (c) upper course of a river ( )
- (d) domal areas ( )

**4.** River capture is generally associated with

- (a) pinnate drainage pattern ( )
- (b) dendritic drainage pattern ( )
- (c) trellised drainage pattern ( )
- (d) barbed drainage pattern ( )

**5.** Applied Geomorphology is not related to

- (a) demographic transition ( )
- (b) urban planning ( )
- (c) agriculture development ( )
- (d) road construction ( )

( 3 )

SECTION—B

( *Marks* : 15 )

Write short notes on the following in not more than  
5 sentences each : 3×5=15

1. Complexity of landform

( 4 )

**2. Biological weathering**

( 5 )

3. Fault scarp

( 6 )

**4. Stream ordering**

( 7 )

5. Importance of geomorphic knowledge for the extent of urban growth

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**V / GEOG (viii) (A)**

**( 2 )**

**2 0 1 6**

( 5th Semester )

**GEOGRAPHY**

**EIGHTH (A) PAPER**

**( Population Geography )**

*Full Marks : 75*

*Time : 3 hours*

( PART : B—DESCRIPTIVE )

( Marks : 50 )

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

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

UNIT—I

1. Define population geography. Write in brief about the nature and scope of population geography. 2+4+4=10
2. Write in detail about the different sources of population data. Describe briefly about the merits and demerits of these sources. 6+4=10

G7/115a

( Turn Over )

UNIT—II

3. What are the factors responsible for population distribution and density? Support your answer with suitable examples. 10
4. What are the important determinants of population growth? Describe the social determinants of population growth in detail. 5+5=10

UNIT—III

5. Explain population composition in terms of age and sex. Compare the age pyramid for developed and developing nations. 4+6=10
6. Discuss in detail about the age-sex and rural-urban composition of Indian population. 10

UNIT—IV

7. Define migration. What are the different types and patterns of migration? 4+6=10
8. Give an account of world regional pattern of migration. 10

G7/115a

( Continued )

( 3 )

UNIT—V

9. Examine the impact of population growth on environment with special reference to landform and climate. 5+5=10
10. Write in detail about different population policies in India since Independence. 10

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Subject Code :

**V / GEOG (viii) (A)**

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**Booklet No. A**

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**V/ GEOG (viii) (A)**

**2 0 1 6**

( 5th Semester )

**GEOGRAPHY**

EIGHTH (A) PAPER

**( Population Geography )**

( PART : A—OBJECTIVE )

( Marks : 25 )

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

Answer **all** questions

SECTION—A

( Marks : 10 )

Put a Tick (✓) mark against the correct answer in the brackets provided : 1×10=10

**1.** The main determinant of population change is

- (a) fertility      (    )
- (b) mortality      (    )
- (c) mobility      (    )
- (d) All of the above      (    )

( 2 )

2. Age pyramid is important to know

(a) the age structure ( )

(b) the sex structure ( )

(c) Both (a) and (b) ( )

(d) None of the above ( )

3. Demographic transition is a model that represents

(a) population distribution ( )

(b) population-resource relationship ( )

(c) growth stages of population ( )

(d) All of the above ( )

4. Punjab University was the pioneer to start population geography as a separate study in

(a) 1983 ( )

(b) 1960 ( )

(c) 1978 ( )

(d) 1857 ( )

( 3 )

5. Which country of Europe has started modern census in 1749?

(a) England ( )

(b) Norway ( )

(c) Spain ( )

(d) Sweden ( )

6. 'Koseki' is the Japanese name of

(a) census ( )

(b) survey ( )

(c) household registration ( )

(d) None of the above ( )

7. Which of the following Indian States has the highest population density?

(a) Maharashtra ( )

(b) Rajasthan ( )

(c) Uttar Pradesh ( )

(d) Bihar ( )

( 4 )

**8.** The National Population Policy in India was started in

(a) 1990 ( )

(b) 1995 ( )

(c) 2000 ( )

(d) 2005 ( )

**9.** Females are more migratory than male over

(a) short distance ( )

(b) short time ( )

(c) development ( )

(d) All of the above ( )

**10.** Which one of the following nations has the highest population density?

(a) China ( )

(b) Israel ( )

(c) Bangladesh ( )

(d) Singapore ( )

( 5 )

SECTION—B

( *Marks* : 15 )

Write short notes on the following in not more than  
10 sentences each : 3×5=15

1. Zero population growth

( 6 )

2. Indian population density

( 7 )

**3. Age pyramid**



( 8 )

**4. Trend of Indian migration**

**5. Sustainable development concept**

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**V / GEOG (viii) (B)**

**( 2 )**

**2 0 1 6**

( 5th Semester )

**GEOGRAPHY**

**EIGHTH (B) PAPER**

**( Agricultural Geography )**

*Full Marks : 75*

*Time : 3 hours*

( PART : B—DESCRIPTIVE )

( Marks : 50 )

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

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

UNIT—I

1. Define Agricultural Geography. What are the objectives of Agricultural Geography? 3+7=10
2. Discuss the relationship between Agricultural Geography and Economics. 10

G7/116a

( Turn Over )

UNIT—II

3. What are the major gene centres of the world? Explain in detail about South-West Asian gene centre. 3+7=10
4. What are the physical determinants of agriculture? Explain how climate determines the agricultural pattern of a region. 3+7=10

UNIT—III

5. What are the salient features of plantation agriculture? Discuss the distribution of plantation agriculture in the world. 6+4=10
6. What is mixed farming? Explain the main characteristics of mixed farming and its world distribution. 2+8=10

UNIT—IV

7. What is agricultural region? Discuss about crop concentration in India. 3+7=10
8. Divide India into agro-climatic regions. Describe any one of the regions in detail. 3+7=10

G7/116a

( Continued )

( 3 )

UNIT—V

9. What do you mean by Green Revolution?  
Analyze the ecological implications of Green  
Revolution in India. 3+7=10
10. What are the main problems of agricultural  
development in N-E Region? 10

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Subject Code :

**V / GEOG (viii) (B)**

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**Booklet No. A**

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**V/ GEOG (viii) (B)**

**2 0 1 6**

( 5th Semester )

**GEOGRAPHY**

EIGHTH (B) PAPER

**( Agricultural Geography )**

( PART : A—OBJECTIVE )

( Marks : 25 )

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

Answer **all** questions

SECTION—A

( Marks : 10 )

Put a Tick (✓) mark against the correct answer in the brackets provided : 1×10=10

**1.** An approach which deals with the interrelationship of plants and animals with each other as well as with the elements of their non-living environment is

- (a) systematic approach      (    )
- (b) ecological approach      (    )
- (c) community approach      (    )
- (d) economic approach      (    )

( 2 )

**2.** Recent investigations show that agriculture began around

(a) 2000 BC ( )

(b) 25000 BC ( )

(c) 8000 BC ( )

(d) 1000 BC ( )

**3.** Ecological or near ecological system of agriculture is

(a) nomadic Herding ( )

(b) livestock Ranching ( )

(c) commercial Grazing ( )

(d) jhuming ( )

**4.** General or universal approach is

(a) regional approach ( )

(b) ecological approach ( )

(c) commodity approach ( )

(d) systematic approach ( )

( 3 )

5. Cultivation of crops is rarely done in

(a) 1000 metres above sea level ( )

(b) 10000 metres above sea level ( )

(c) 3500 metres above sea level ( )

(d) 50 metres above sea level ( )

6. The agroclimatic region of the lower Ganga plain covers the lower portion of

(a) West Bengal ( )

(b) Punjab ( )

(c) Karnataka ( )

(d) Bihar ( )

7. The temperate grasslands of North America is called

(a) pampas ( )

(b) downs ( )

(c) steppes ( )

(d) prairies ( )



( 4 )

**8.** The application of more labour and capital to relatively small unit of land, in order to obtain higher yields and to produce several crops in a year is called

(a) extensive agriculture ( )

(b) plantation agriculture ( )

(c) mixed farming ( )

(d) intensive agriculture ( )

**9.** The variations in the density of any crop in an area/ region is

(a) crop specialization ( )

(b) cropping pattern ( )

(c) crop concentration ( )

(d) crop combination ( )

**10.** Agriculture practised in one place by a settled farmer in which field are not rotated is called

(a) extensive agriculture ( )

(b) shifting cultivation ( )

(c) nomadic herding ( )

(d) sedentary agriculture ( )

( 5 )

SECTION—B

( *Marks* : 15 )

Write short notes on the following :

3×5=15

1. Regional approach to Agricultural Geography

( 6 )

**2. Origin of domestication of animals**

( 7 )

**3. Truck farming**

( 8 )

4. Diffusion of crops during medieval times

**5. Subdivision and fragmentation of land holdings**

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