

2 0 1 7

(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. Describe briefly the physiographic divisions of India with a suitable map. 5+2=7
2. Name the natural vegetation types of India. Explain any one of them in detail. 2+5=7

UNIT—II

3. What are the factors influencing the climate of India? Explain four distinct seasons recognized by Indian Meteorological Department (IMD). 3+4=7
4. Discuss the major soil types and their distribution in India. 7

UNIT—III

5. Discuss the production and distribution of either bauxite or petroleum in India. 7
6. Define industrial region. What are the major and minor industrial regions found in India? 2+5=7

UNIT—IV

7. "Urbanization has been an instrument of economic, social and political progress; it also led to socioeconomic problems." Examine this statement from the urbanization processes in India. 7
8. Describe the distribution of population in India. 7

(3)

UNIT—V

9. Name the physiographic divisions of North-East India. Explain any one of them in detail.

2+5=7

10. Describe the population distribution in North-East India.

7

Subject Code : GEOG/V/05

Booklet No. A

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2 0 1 7
(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. Which of the following physiographic units is known
as ‘the body and soul of India’?

(a) Peninsular Plateau ()

(b) The Himalaya ()

(c) The Great Plain of North India ()

(d) The Islands ()

(2)

- 2.** India receives bulk of its rainfall from
- (a) South-East monsoon ()
 - (b) North-East monsoon ()
 - (c) Retreating monsoon ()
 - (d) South-West monsoon ()
- 3.** Which mineral is known as the 'black gold'?
- (a) Coal ()
 - (b) Petroleum ()
 - (c) Iron ore ()
 - (d) Bauxite ()
- 4.** India's population growth was so high during 1951–1981, it is often referred to as
- (a) natural growth ()
 - (b) positive growth ()
 - (c) population explosion ()
 - (d) demographic transition ()
- 5.** The height of Phawngpui in Mizoram is
- (a) 2514 m ()
 - (b) 2165 m ()
 - (c) 2145 m ()
 - (d) 2157 m ()

(3)

SECTION—B

(*Marks* : 15)

Write short notes on the following :

3×5=15

1. Major rivers of Peninsular India

(4)

2. Green Revolution in India

(5)

3. Hydroelectric power generation in India

(6)

4. 'Demographic divide' in the demographic history of India

(7)

5. Jhumming in North-East India

2 0 1 7

(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 is economic geography? Write on the scope of economic geography. 3+4=7
2. What is economic sector? Explain the different economic sectors in brief. 1+6=7

8G/190a

(Turn Over)

UNIT—II

3. What do you mean by resource? Give a classification of resources. 2+5=7
4. What are power resources? Describe the uses and distribution of either coal or petroleum. 2+5=7

UNIT—III

5. Critically examine the agricultural location theory of von Thünen. 7
6. Divide the world into major industrial regions. Describe the characteristics of any one of the industrial regions. 4+3=7

UNIT—IV

7. Make a classification of industries. Explain any theory of industrial location. 3+4=7
8. Write a note on the uses, production and distribution of iron ore in the world. 2+2+3=7

8G/190a

(Continued)

(3)

UNIT—V

9. What is the composition of international trade? What are the main objectives of it?

4+3=7

10. Assess the contribution of the World Trade Organization on the economy of the developing countries.

7

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GEOG/V/06

2 0 1 7
(5th Semester)

GEOGRAPHY

SIXTH PAPER

(Economic Geography)

(PART : A—OBJECTIVE)

(Marks : 20)

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SECTION—A

(Marks : 5)

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

1. Transport falls under which of the following
economic activities?

(a) Primary ()

(b) Secondary ()

(c) Tertiary ()

(d) All of the above ()

(2)

- 2.** Which of the following is not a power resource?
- (a) Coal ()
 - (b) Petroleum ()
 - (c) Water ()
 - (d) Iron ore ()
- 3.** Which one of the following countries is the largest producer of cotton in the world?
- (a) India ()
 - (b) China ()
 - (c) USA ()
 - (d) Pakistan ()
- 4.** Industrial location is determined by the availability of
- (a) raw materials ()
 - (b) transport facilities ()
 - (c) market ()
 - (d) All of the above ()
- 5.** Globalization stands for
- (a) preparation of world map ()
 - (b) organization of countries into union ()
 - (c) sharing of economic activities for development ()
 - (d) None of the above ()

(3)

SECTION—B

(*Marks* : 15)

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

1. Developed countries

(4)

2. Water resources

GEOG/V/06/190

(5)

3. Cotton textile industry in India

(6)

4. Problem of industries in Mizoram

(7)

5. Globalization

2017

(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. Define geomorphology. Discuss the scope of geomorphology. 2+5=7

8G/191a

(Turn Over)

2. Discuss any *one* of these statements : 7

- (a) "Landscape is a function of time and space."
(b) "Complexity of geomorphic evolution is more common than simplicity."

UNIT—II

3. Define weathering. Mention different types of weathering and discuss any one of them in detail. 2+2+3=7
4. What is mass wasting? Classify mass wasting on the basis of its rate of movement. 2+5=7

UNIT—III

5. Describe the landforms produced by either erosional or depositional works in glaciated regions. 7
6. Discuss the evolution of landforms and drainage in folded or faulted areas. 7

UNIT—IV

7. Discuss the major drainage patterns with diagrams. 5+2=7

8G/191a

(Continued)

(3)

8. Define stream ordering. Discuss the stream ordering suggested by either R. E. Horton or A. N. Strahler. 2+5=7

UNIT—V

9. Discuss the importance of geomorphic knowledge in the development of agriculture. 7
10. Discuss the application of geomorphic knowledge in urban planning. 7

Subject Code : GEOG/V/07

Booklet No. A

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2 0 1 7
(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 concept of ‘no vestige of a beginning no prospect
of an end’ is postulated by

(a) John Playfair ()

(b) W. D. Thornbury ()

(c) James Hutton ()

(d) W. M. Davis ()

(2)

2. The basal segment of an ideal hillslope profile is always characterized by

- (a) concave element ()
- (b) convex element ()
- (c) rectilinear element ()
- (d) irregular element ()

3. Natural levee is a landform of

- (a) glaciated region ()
- (b) fluvial action ()
- (c) karst topography ()
- (d) arid region ()

4. The concept of pediplain was propounded by

- (a) A. L. Bloom ()
- (b) W. M. Davis ()
- (c) C. H. Crickmay ()
- (d) L. C. King ()

5. Application of geomorphic understanding to the solution of human problems is not related to

- (a) formation of mountain ()
- (b) disaster management ()
- (c) railway construction ()
- (d) road construction ()

(3)

SECTION—B

(*Marks* : 15)

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

1. Quantitative geomorphology

(4)

2. Elements of slopes

GEOG/V/07/191

(5)

3. Stalactite and Stalagmite

(6)

4. Peneplain

GEOG/V/07/191

(7)

5. Meaning of applied geomorphology

2 0 1 7

(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. Discuss the nature and scope of population geography. Write the trend of Indian population geography. 6+4=10
2. Write in detail about the concept of optimum population. How can technology affect the concept of optimum population? Elaborate your answer with suitable examples. 6+2+2=10

UNIT—II

3. What are the important factors that affect population distribution and population density in a region? Write your answer with reference to Indian population. 10
4. Elaborate the world regional pattern of population distribution. 10

UNIT—III

5. What are the differences in population composition between developed and developing countries? Describe briefly with the help of a pyramid diagram. 5+5=10
6. Discuss in detail about the rural-urban composition of Indian population. 10

UNIT—IV

7. What are the different push and pull factors in migration? Write the detailed classification of migration. 4+6=10
8. Write in brief about the internal and international migration in India. 10

(3)

UNIT—V

9. What are the major challenges of world environment? Write how population growth affects the environment. 4+6=10
10. Give an account of Indian population policies since Independence. 10

Subject Code : GEOG/V/08 (a)

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GEOG/V/08 (a)

2 0 1 7

(5th Semester)

GEOGRAPHY

EIGHTH (A) PAPER

(Population Geography)

(PART : A—OBJECTIVE)

(Marks : 25)

The figures in the margin indicate full marks for the questions

SECTION—A

(Marks : 10)

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

1. Who wrote the book, *A Prologue to Population Geography*?

(a) G. T. Trewartha ()

(b) E. James ()

(c) W. Zelinsky ()

(d) G. J. Demko and H. M. Rose ()

(2)

2. Which one of the following is not the main determinant of population change?

(a) Fertility ()

(b) Density ()

(c) Mobility ()

(d) Mortality ()

3. In 1960, which University of India started population geography study for the first time?

(a) Gauhati University ()

(b) Shimla University ()

(c) Delhi University ()

(d) Punjab University ()

4. 'Koseki' is the popular name of household registration in

(a) Japan ()

(b) Korea ()

(c) Indonesia ()

(d) China ()

(3)

5. Which country in the world is having the lowest population density?

(a) Brazil ()

(b) Somalia ()

(c) Mongolia ()

(d) Canada ()

6. Which of the following Indian States has the lowest population density?

(a) Mizoram ()

(b) Arunachal Pradesh ()

(c) Goa ()

(d) Sikkim ()

7. Which one is the world's most extensive area of dense population?

(a) East Asia ()

(b) Europe ()

(c) South America ()

(d) Middle East ()

(4)

8. Population pyramid represents

- (a) age and sex composition ()
- (b) growth rate ()
- (c) natural growth ()
- (d) occupational structure ()

9. New Population Policy in India was started in

- (a) 1951 ()
- (b) 1991 ()
- (c) 2009 ()
- (d) 2000 ()

10. Population explosion is largely due to

- (a) improved medical facilities ()
- (b) very high fertility rate ()
- (c) low mortality rate ()
- (d) All of the above ()

(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. High population density region in India

(7)

3. Population composition

(8)

4. Migration problem in North-East India

(9)

5. Population environment interface

2 0 1 7

(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. Discuss the nature and scope of agricultural geography. 5+5=10
2. What are the various approaches to the study of Agricultural Geography? Describe the economic approach to the study of agricultural geography. 4+6=10

UNIT—II

3. Give a detailed account of how agricultural crops are diffused during modern times. 10
4. What are the different socio-economic factors determining the development of agriculture? Explain any two of them in detail. 4+6=10

UNIT—III

5. What is nomadic herding? Discuss about the life of nomadic herders of different countries. 3+7=10
6. What is dairy farming? Explain in detail about the world distribution of dairy farming. 3+7=10

UNIT—IV

7. What are the methodologies for agricultural regionalization? Explain the causes of crop diversification. 5+5=10
8. What is agricultural productivity? Explain the different agricultural productivity regions of India. 3+7=10

(3)

UNIT—V

9. Analyze the economic implication of Green Revolution in India. 10
10. Discuss the problems of shifting cultivation in N-E India. 10

Subject Code : GEOG/V/08 (b)

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GEOG/V/08 (b)

2 0 1 7

(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. *Environment and Cropping Patterns in England* was written by

(a) Arthur Young ()

(b) Humboldt ()

(c) von Thünen ()

(d) Ritter ()

(2)

2. Which of the following approaches in agricultural geography is concerned with the formulation of general law, theories and generic concept?

(a) Systematic approach ()

(b) Regional approach ()

(c) Commodity approach ()

(d) Humanistic approach ()

3. Agriculture has

(a) specific origin ()

(b) high technological origin ()

(c) no single origin ()

(d) speed progress origin ()

4. Domestication of plants and animals started during the

(a) Mesolithic period ()

(b) Paleolithic period ()

(c) Bronze age ()

(d) Neolithic period ()

(3)

5. The upper temperature limit for plants growth is

(a) 20 °C ()

(b) 30 °C ()

(c) 35 °C ()

(d) 60 °C ()

6. The earliest evidence of domestication of plants and animals in Indian subcontinent is seen in

(a) north-eastern parts ()

(b) north-western parts ()

(c) central plateaus ()

(d) southernmost parts ()

7. Livestock ranching is mostly practised in

(a) equatorial forest region ()

(b) temperate and tropical grassland ()

(c) desert region ()

(d) Tundra region ()

(4)

8. Kharif is a

- (a) winter crop ()
- (b) desert crop ()
- (c) summer crop ()
- (d) drought-resistant crop ()

9. Green Revolution took place in India in

- (a) 1966 ()
- (b) 1970 ()
- (c) 1958 ()
- (d) 1968 ()

10. Speedy rise in milk production is called

- (a) Blue Revolution ()
- (b) Green Revolution ()
- (c) Round Revolution ()
- (d) White Revolution ()

(5)

SECTION—B

(*Marks* : 15)

Write short notes on the following :

3×5=15

1. Systematic approach to agricultural geography

(6)

2. S-E Asian genecentre

GEOG/V/08 (b)/193

(7)

3. Temperature as a determinant of agriculture

(8)

4. Commercial grazing

(9)

5. Characteristics of Indian agriculture
