

Roll No.

Total No. of Questions : 6]
(2036)

[Total No. of Printed Pages : 4

UG (CBCS) Annual IIIrd Year Examination
1918

B.A./B.Sc. GEOGRAPHY (HONS.)

(Population Geography)

(DSE)

Paper : GEOGH305EDS1

Time : 3 Hours]

[Maximum Marks : 70

Note :- Attempt all questions as per directions.

Section-A

Part-I

Compulsory Question

(Very Short Answer Type Questions)

1. Attempt all questions. Each question carries 1 mark :

- (i) What was the female literacy ratio of India as per 2011 census ?
- (ii) Whose branch is population geography ?

CP-518

(1)

Turn Over

- (iii) What is the formula of population dependency ratio ?
- (iv) According to 2011 census of India, what percentage of the population lives in urban areas ?
- (v) What does a declining age sex ratio in a population typically indicate ?
- (vi) Which stage of demographic transition is associated with rapid population growth due to high birth rate and declining death rate ?
- (vii) According to 2011 census, which is the most populated state in India ?
- (viii) What is the sex ratio of India according to 2011 census ?
- (ix) What percentage of India's population lives in rural areas ?
- (x) According to 2011 census, which state has the highest sex ratio ? [1×10=10]

Part-II

Note :- Short Answer Type Questions. Word limit 25-50 words.

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(2)

- 2. Attempt all questions. Each question carries 3 marks :
 - (i) Write a note on scope of population geography.
 - (ii) What do you mean by migration ?
 - (iii) What do you mean by absolute and relative growth of population ?
 - (iv) Consequences of rural depopulation. [3×4=12]

Section-B

Note :- Long Answer Type Questions. Attempt any *one* question.

- 3. (i) Explain different sources of data in population geography.

Or

- (ii) Give an analysis of 'National Sample Survey organization' as a source of population data in India.

[12×1=12]

Section-C

Note :- Long Answer Type Questions. Attempt any *one* question.

- 4. (i) Critically examine Malthusian theory in detail.

Or

- (ii) Explain the trend of population growth in India.

[12×1=12]

CP-518

(3)

Turn Over

Section-D

Note :- Long Answer Type Questions. Attempt any *one* question.

5. (i) Describe pattern of literacy rate in India with temporal data.

Or

- (ii) Discuss the age and sex composition in India.

[12×1=12]

Section-E

Note :- Long Answer Type Questions. Attempt any *one* question.

6. (i) Discuss aging and population issues with focus on India.

Or

- (ii) What do you understand by sex ratio ? Examine the implication of declining sex ratio in the context of India.

[12×1=12]

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UG (CBCS) Annual IInd Year Examination

1659

B.A./B.Sc. GEOGRAPHY (HON'S)

(Climatology)

(Core)

Paper : GEOGH-201-CC

Time : 3 Hours] [Maximum Marks : 70

Note :- Answer the questions as per directed.

Section-A

(Objective Type Questions) [10×1=10]

(Compulsory Question)

1. Attempt all *ten* questions. Answer in one word or one sentence :

(i) What is the percentage of nitrogen in the atmosphere ?

(ii) Which layer of the atmosphere contains the ozone layer ?

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(1)

Turn Over

- (iii) What is the average sea-level pressure in millibars ?
- (iv) Define 'insolation' in one sentence.
- (v) Expand the acronym 'ITCZ'.
- (vi) Which clouds bring thunderstorms ?
- (vii) Who proposed the climate classification based on vegetation ?
- (viii) What is orographic rainfall ?
- (ix) Mention *one* cause of temperature inversion.
- (x) What is the jet stream ?

(Short Answer Type Questions) [4×3=12]

2. Attempt all *four* questions. Word limit **25-50** words each :

- (i) Briefly explain about tropopause.
- (ii) Define Heat Budget.
- (iii) What is condensation ? Mention its different forms.
- (iv) Differentiate between tropical and extra-tropical cyclone.

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(2)

Section-B

(Long Answer Type Questions) [1×12=12]

- 3. Attempt any *one* out of two questions :
 - (i) Explain the concept of the Earth's heat budget.
 - (ii) Describe the vertical structure of the atmosphere with a labelled diagram.

Section-C

(Long Answer Type Questions) [1×12=12]

- 4. Attempt any *one* out of two questions :
 - (i) Explain the general circulation of the atmosphere and its impact.
 - (ii) Discuss the various types of rainfall and their formation.

Section-D

(Long Answer Type Questions) [1×12=12]

- 5. Attempt any *one* out of two questions :
 - (i) Discuss the role of jet streams in global and Indian climate.
 - (ii) Explain Koppen's classification of climate and evaluate its relevance in present times.

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(3)

Turn Over

Section-E

(Long Answer Type Questions) [1×12=12]

6. Attempt any *one* out of two questions :
- Discuss the classification of air masses with examples.
 - Compare and contrast tropical cyclones and extra-tropical cyclones.

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UG (CBCS) Annual IIIrd Year Examination

1917

B.A./B.Sc. GEOGRAPHY (HONS.)

(Evolution of Geographical Thought)

(Core)

Paper : GEOGH303CC

Time : 3 Hours]

[Maximum Marks : 70

Note :- Attempt all questions as per the instructions given in each Section.

Section-A

Part-I

[1×10=10]

Note :- Objective type questions. Attempt all questions. All questions carry equal marks.

1. (i) Who is regarded as the Father of Geography ?
- (ii) What is the scope of geography primarily concerned with ?

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(1)

Turn Over

- (iii) Name *one* Roman scholar who contributed to geographical thought.
- (iv) In which country did the Quantitative Revolution begin ?
- (v) What does environmental determinism emphasize ?
- (vi) Name the scholar associated with possibilism.
- (vii) Which philosophical trend in geography promotes gender equity ?
- (viii) What approach focuses on functional interrelationships of phenomena ?
- (ix) Mention *one* modern country known for its significant contribution to geographical thought.
- (x) Behaviourism in geography focuses on which aspect of human action ?

Part-II

Note :- Short answer type questions. Attempt all questions. All questions carry equal marks. Word limit **25-50** words.

2. (i) Define the nature of geography.

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(2)

- (ii) Briefly describe the Greek contributions to geography.
- (iii) What are the main arguments of environmental determinism ?
- (iv) What is the system approach in geographical thought ?

[3×4=12]

Section-B

Note :- Long answer type questions. Attempt any *one* question out of two.

- 3. Discuss the emergence of geography as a scientific discipline and contributions of Greeks and Romans.
- 4. Explain the meaning, nature, and scope of geography.

[12×1=12]

Section-C

Note :- Long answer type questions. Attempt any *one* question out of two.

- 5. Describe the evolution of geographical thought in Germany, France, and Britain.
- 6. Examine the disciplinary trends in the United States in the 20th century.

[12×1=12]

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(3)

Turn Over

Section-D

Note :- Long answer type questions. Attempt any *one* question out of two.

7. Differentiate between Environmental Determinism and Possibilism with examples.
8. Explain systematic and regional approaches in geography.

[12×1=12]

Section-E

Note :- Long answer type questions. Attempt any *one* question out of two.

9. Discuss the significance of the Quantitative Revolution and its influence on geographical research.
10. Describe the main principles of behaviourism, systems approach, radicalism, and feminism in geography.

[12×1=12]

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UG (CBCS) Annual Ist Year Examination

1483

B.A./B.SC. GEOGRAPHY (HON'S)

(Human Geography)

(Core)

Paper : GEOGH103CC

Time : 3 Hours]

[Maximum Marks : 70

Note :- All questions in section A are compulsory. Attempt *one* question each from Sections-B, C, D and E.

Section-A

(Compulsory Question)

Part-I

1. (i) Who is known as the father of human geography ?
- (ii) Which continent holds the largest number of languages ?

CP-83

(1)

Turn Over

- (iii) Write the names of main sects of Islam.
- (iv) Which cultural region is also known as the accidental cultural region ?
- (v) "Race denotes breed, not culture." Who said ?
- (vi) What is the present growth rate of population of the world ?
- (vii) According to Demographic Transition Theory India was in the first stage of demographic transition between to
- (viii) As per 2011 Census, percent population of India is urbanized.
- (ix) Name the most urbanized continent.
- (x) What is the name of slum area of Mumbai ? Which is one of the largest slum areas of the world ?

[1×10=10]

CP-83

(2)

Part-II

2. Write answer in 25-30 words :

- (i) Write main characteristics of materialistic culture.
- (ii) Briefly explain the components of population growth.
- (iii) Briefly explain the factors affecting population distribution.
- (iv) Differentiate between rural settlement and urban settlement. [3×4=12]

Section-B

[12×1=12]

3. Define human geography. What is the contemporary relevance of human geography ? Explain in detail.

Or

4. Describe in detail the nature of human geography and its major sub-fields.

Section-C

[12×1=12]

5. Describe the major religions of the world and show their world distribution.

Or

6. Define human race. Describe the criteria for classification of human race in detail.

CP-83

(3)

Turn Over

Section-D

[12×1=12]

7. Explain in detail the patterns of population density in the world.

Or

8. Critically explain the Demographic Transition Theory with suitable examples.

Section-E

[12×1=12]

9. Differentiate between types and patterns of rural settlement. Explain the types of rural settlement with suitable examples.

Or

10. Explain the trends and patterns of urbanization in the world in 20th Century.

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UG (CBCS) Annual IInd Year Examination

1661

B.A./B.Sc. GEOGRAPHY (HON'S)

(Economic Geography)

(Core)

Paper : GEOGH204CC

Time : 3 Hours]

[Maximum Marks : 70

Section-A

Part-I

Note :- Attempt all questions. Each question carries 1 mark.

1. (A) (i) Give the full form of SEZ.
- (ii) What is the full form of ITDP ?
- (iii) Who formulated a theory of Industrial location ?
- (iv) Name the SEZ of Himachal Pradesh.

CP-261

(1)

Turn Over

- (v) Which country is the largest producer of Iron ore ?
- (vi) Which country is the largest producer of Cotton ?
- (vii) Name the city in which the first cotton mill was established in India ?
- (viii) What is Isodapane ?
- (ix) Name two commercial crops.
- (x) Who are called red collar workers? [1×10=10]

Part-II

Note :- Attempt all questions. Word limit is 25-50 words each. Each question carries 3 marks.

(B) Short answer type questions :

- (i) Write a note on commercial agriculture.
- (ii) Write a note on Technology Park.

CP-261

(2)

(iii) Write a note on SEZ.

(iv) What is the difference between primary and secondary activities. [4×3=12]

Section-B

(Long Answer Type Questions)

2. Attempt any *one* question out of two :

- (i) Discuss the meaning and classification of economic activities.
- (ii) Give a detailed account of concept, nature and scope of economic geography. [1×12=12]

Section-C

(Long Answer Type Questions)

3. Attempt any *one* question out of two :

- (i) Critically analyze the relationship between economic activities and environment.
- (ii) Critically examine the Alfred Weber's theory of Industrial Location. [1×12=12]

CP-261

(3)

Turn Over

Section-D

(Long Answer Type Questions)

4. Attempt any *one* question out of two :

- (i) Explain the types and characteristics of subsistence farming.
- (ii) Give a detailed account of distribution and production of cotton in India. [1×12=12]

Section-E

(Long Answer Type Questions)

5. Attempt any *one* question out of two :

- (i) What is the role of transport in trade ? Write about the different oceanic routes of Indian Ocean ?
- (ii) Give a detailed account of recent trends in International trade. [1×12=12]

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UG (CBCS) Annual IIIrd Year Examination
1916

B.A./B.SC. GEOGRAPHY (HONS.)
(Regional Planning and Development)
(Core)

Paper : GEOGH301CC

Time : 3 Hours]

[Maximum Marks : 70

Section-A

Part-I

(Objective Type Questions)

1. Attempt all questions. All questions carry equal marks.

- (i) In which year First Five Year Plan was launched in
India ?

CP-516

(1)

Turn Over

- (ii) Who said that "The region consist of trinity of Place, Folk and Work" ?
- (iii) In respect of hierarchy of planning regions, give an example of 'Meso-regions'.
- (iv) According to W. W. Rostow's Stages of Growth model, which stage is characterized by 'primitive' technology ?
- (v) According to Growth pole theory what is population size of Growth point in developing countries ?
- (vi) Who introduced the concept of Growth Centres ?
- (vii) Which Indian policy aligns with Friedman's idea of creating secondary growth centers to promote diffusion ?
- (viii) Who is responsible for delineating planning regions at the national level in India ?

CP-516

(2)

- (ix) Which of the following is a social indicator of underdevelopment in India ?
 - (a) High life expectancy
 - (b) High infant mortality rate
 - (c) Advanced technological innovation
 - (d) High GDP growth rate
- (x) The Ecological Footprint is an environmental indicator that measures :
 - (a) The amount of natural resources consumed by a population
 - (b) The rate of economic growth
 - (c) The level of literacy in a region
 - (d) The extent of urbanization [1×10=10]

CP-516

(3)

Turn Over

Part-II

(Short Answer Type Questions)

2. Attempt all questions. Each question carries 3 marks.

(Word limit 25-50 words) :

- (i) Define formal regional planning and provide an example of its application in India.
- (ii) What is regional planning, and why is it important for addressing disparities in India ?
- (iii) What are the importance of integrating physical and socio-economic factors in the delineation of planning regions ?
- (iv) How effective has the Growth Centre Model been in promoting balanced regional development in India ?

[3×4=12]

CP-516

(4)

Section-B

Note :- Long Answer Type Questions. Attempt any one question.

- 3. Explain the concept of a "Region" in the context of regional planning. How does it differ from other geographical units like a city or a nation ?
- 4. Discuss the characteristics of a functional region in planning and explain how it differs from a formal region in terms of planning approaches. [1×12=12]

Section-C

Note :- Long Answer Type Questions. Attempt any one question.

- 5. What are the characteristics that contribute to defining an ideal planning region, and how do these features influence effective regional development ?

CP-516

(5)

Turn Over

6. How does the delineation of planning regions differ from administrative or political boundary demarcation ? Discuss the significance of homogeneity and nodality in the context of delineating planning regions. [1×12=12]

Section-D

Note :- Long Answer Type Questions. Attempt any one question.

7. Critically evaluate the strengths and limitations of the Growth Pole Model in addressing regional economic disparities.

8. How does Rostow's Model of Economic Development explain the transition from a traditional society to a modern economy ? Discuss the key characteristics of each stage in the model. [1×12=12]

CP-516

(6)

Section-E

Note :- Long Answer Type Questions. Attempt any one question.

9. Critically examine the concept of underdevelopment. Discuss the evolution of the concept of development. How has the meaning of development changed over time ?
10. Describe the importance of environmental indicators in measuring development. Why can development not be measured by economic indicators alone ? [1×12=12]

CP-516

(7)

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UG (CBCS) Annual Ist Year Examination

1482

B.A./B.Sc. GEOGRAPHY (HON'S)

(Geomorphology)

(Core)

Paper : GEOGH101CC

Time : 3 Hours]

[Maximum Marks : 70

Note :- Attempt questions as per the directions given in each Section.

Section-A

(Compulsory Question)

Part-I

Note :- Objective type questions. Attempt all questions.

[1×10=10]

1. Attempt all questions :

- (i) Who proposed the connect of the cyclic nature of the earth's history ?

CP-82

(1)

Turn Over

- (ii) What is the average density of pyrosphere ?
- (iii) Who gave the concept of uniform depth with varying density under the broader concept of Isostasy ?
- (iv) Which type of boundaries are called destructive plate boundaries ?
- (v) What is orogen in Kober's geosynclinal theory of mountain building ?
- (vi) A valley of ten thousand smokes is located in which country ?
- (vii) Which weathering process is more dominant India ?
- (viii) What are asymmetrical folds ?
- (ix) What are river terraces ?
- (x) What are Nunataks in glacial environments ?

Part-II

Note :- Short answer type questions. Attempt all questions.
[3×4=12]

2. Attempt all questions :

- (i) Differentiate between the focus and epicentre of an earthquake.

CP-82

(2)

- (ii) Discuss mechanical weathering in detail.
- (iii) Discuss the glacial depositional features.
- (iv) Discuss different types of volcanos.

Section-B

Note :- Long answer type questions. Attempt any *one* question. [12×1=12]

- 3. Explain the main sources of information about Earth's interior and describe its internal structure.

Or

- 4. Discuss the meaning, nature and scope of geomorphology.

Section-C

Note :- Long answer type questions. Attempt any *one* question. [12×1=12]

- 5. Discuss in detail the concept of continental drift.

Or

- 6. Discuss the role of tectonic forces in landform development, with emphasis on folding and faulting processes.

CP-82

(3)

Turn Over

Section-D

Note :- Long answer type questions. Attempt any *one* question. [12×1=12]

7. Explain the processes of weathering and mass wasting.

Discuss their types, controlling factors, and their significance in landform development.

Or

8. Explain Penck's Cycle of Erosion in detail.

Section-E

Note :- Long answer type questions. Attempt any *one* question. [12×1=12]

9. Explain the major erosional and depositional landforms formed by river action, with suitable diagrams and examples.

Or

10. Discuss the major erosional and depositional landforms created by wind action.