63/2 (SEM-4) GGY 402 (Opt-1,2,3)

2022

GEOGRAPHY

(Theory Paper)

Paper Code : GGY 402 (Opt-1)

(Environmental Geomorphology)

Full Marks – 80

Time – Three hours

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

Multiple choice questions :

1. Choose the correct answer :   1×6=6

    (a) Which one of the following is not the result
         of underground water action ?

         (i)   Sink holes

         (ii)   Stalactites

         (iii) Fiords

         (iv)   Stalagmites

(b) Which of the following phenomena might have influenced the evolution of organisms ?

    (1) Continental drift

    (2) Glacial cycle

    (3) Geomorphic cycle

Select the correct answer using the code given below :

    (i) (1) only

    (ii) (2) and (3) only

    (iii) Both (1) and (2)

    (iv) All of (1), (2) and (3)

(c) Which of the following type of weathering is generally dominant in Greater Himalayas ?

    (i) Block disintegration

    (ii) Scree formation

    (iii) Exfoliation

    (iv) Granular disintegration

(d) A place where an earthquake originates is called the

    (i) Focus   (ii) Tsunami

    (iii) Fault line   (iv) Epicentre

(e) What causes Tsunami ?

    (i) Sudden vertical movement of the Earth

    (ii) Convergence

    (iii) Explosive volcanic eruptions in seas / oceans

    (iv) All of the above

(f) The greenhouse effect refers to

    (i) The ability of the atmosphere to retain water vapor

    (ii) The ability of certain atmospheric gases to trap heat and keep the planet relatively warm

    (iii) The ability of the cloud to scatter electromagnetic radiation

    (iv) None of the above.

2. Write very short answers to the following questions :   2×5=10

    (a) Write five major fields of Physical Geogrphy.

    (b) What is regolith ?

    (c) Define landslide.

    (d) What are the different types of volcanoes ?

    (e) What is an outcrop ?

3. Write short answer on any *six* :   5×6=30

   (a) Discuss the concept of threshold.

   (b) What are the differences between hazard and disaster ?

   (c) Discuss the processes of chemical weathering.

   (d) Discuss the concept of plate tectonics.

   (e) What are the extreme events ? How they are related to climate change ?

   (f) Write about environmental management.

   (g) Discuss the role of GIS in disaster mapping.

   (h) Discuss the landscape conservation techniques.

   (i) What is a hybrid hazard ? Discuss with examples.

4. Answer any *two* of the following :   10×2=20

   (a) Discuss the scope and development of environmental geomorphology.

   (b) How do extreme events affect human activity ? Is human activity influencing the size or recurrence rate of extreme events ?

   (c) Define mass wasting. What factors can be used to distinguish between types of mass movements ?

5. Write an answer to any *one* of the following :   14×1=14

   (a) Discuss the diversity and distribution of tropical rain forests. Write the major distrurbances faced by the tropical rain forests.

   (b) Discuss how geomorphology and natural hazards are interrelated. Discuss the different types of vulnerability in a natural hazard event.

(Theory Paper)

Paper Code : GGY 402 (Opt-2)

(Political and Cultural Geography)

Full Marks – 80

Time – Three hours

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

Multiple choice questions :

1. Choose the correct answer :   1×6=6

    (a) Who forwarded the concept of World
         System Theory regarding world power ?

         (i)   Immanuel Wallenstein

         (ii) Karl Ritter

         (iii) David Harvey

         (iv) Karl Marx

    (b) Which one of the following characteristic
         featrures of Indian federalism does not have
         geographical base ?

         (i)   Vast area size

         (ii) Physical and cultural diversity

         (iii) Regional inequality

         (iv) Division of powers between Union and
               States

    (c) For measuring the success of changes in
         electoral boundaries we use the concept of

         (i)   Non-legitimate participation

         (ii) Reapportionment

         (iii) Representation

         (iv) Legitimate participation

    (d) The concept of 'Genere de vie' means

         (i)   Social practice

         (ii) Way of living

         (iii) Cultural ecology

         (iv) Cultural transform

(e) Who of the following is related to concept of Cultural Landscape ?

(i) Vadial de la Blache

(ii) David Harvey

(iii) Carl O. Sauer

(iv) C. J. Glachen

(f) Cultural Diffusion leads to

(i) Cultural Convergence

(ii) Cultural Relocation

(iii) Cultural Process

(iv) Cultural Production.

Very short answer type questions :

2. Answer *all* the questions : 2×5=10

(a) Define the concept of Political Ecology.

(b) What do you mean by 'friends and neighbor effect' ?

(c) Differentiate between Civil War and Collective Violence.

(d) What is gerrymandering ?

(e) What do you mean by cultural hearth ?

Short answer type questions :

3. Answer any *six* of the following questions :
5×6=30

(a) Why Indian-Sub continent can be considered as one of the important geo-political region of the world ?

(b) What are the factors that affect the geo-politics of the Indian Ocean ?

(c) Examine the major causes of geographical significance that led to growing instability and demand of soverignty in North East India.

(d) Explain with diagram one type of electoral abuse.

(e) What do you mean by cultural landscape ?

(f) What do you mean by cultural divergence and how it occurs ?

(g) Distinguish between race and ethnicity.

(h) Explain in short about cultural pluralism.

(i) Explain precisely on geo-politics of Vietnam war.

Descriptive answer type questions :

4. Answer any *two* of the following questions :

                                                    10×2=20

   (a) Write a note on politico-geographical factors in the growth of Indian federalism.

   (b) Why Indian Sub-continent can be considered as one of the major political region of the world ?

   (c) Explain the ways and processes of cultural diffusion.

Advance answer type questions :

5. Answer any *one* of the following questions :

                                                    14×1=14

   (a) Differentiate between the concept of core and periphery given by Wallenstein. Critically examine the present world power structure and resoruce utilization with the help of core-periphery mode.   6+8=14

   (b) Write the concept of cultural diffusion. Explain how it influences cultural divergence and cultural convergence process.   14

(Theory Paper)

Paper Code : GGY 402 (Opt-3)

(Migration and Related Issues)

Full Marks – 80

Time – Three hours

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

Multiple choice questions :

1. Choose the correct answer :   1×6=6

   (a) Consider the following statements :

       1 : Work and Employment are the main causes for female migration in India.

       2 : In Meghalaya male migrates after marriage.

       (i) Both the statements are false

       (ii) Statement 1 is true and statement 2 is false

       (iii) Statement 2 is true and statement 1 is false

       (iv) Both the statements are true.

(b) Which one of the following statements is not true about economic consequences of migrartion ?

(i) Remittance from international migrants is one of the major sources of foreign exchange for some countries.

(ii) Punjab, Kerala and Tamil Nadu receive very significant amount of remittances from their international migrants.

(iii) Development of slums in big cities is a positive consequence of migration.

(iv) In-migration to the rural areas of Punjab, Haryana, and Western Uttar Pradesh accounted for the success of their Green Revolution.

(c) Migration during British period were covered under the time bound contract is known as

(i) Indian Immigration Act

(ii) Labour Act

(iii) Indentured Act

(iv) Girmit Act

(d) If the place of birth of a person is different from the place of enumeration, he/she is known as

(i) Life-time migrant

(ii) Migrant by place of last residence

(iii) In-migrant

(iv) Out-migrant

(e) Which among the following statement is / are correct about Ravenstein's Laws of Migration ?

1. The volume of migration increases with distance.

2. Every major current of migration generates a compensating counter-current

3. Among short journey migrants, females appear to predominate

(i) Only 1 and 2

(ii) Only 2 and 3

(iii) Only 1

(iv) 1, 2, and 3

(f) Who tried to explain the Spatial movement of people in terms of push and pull factors and intervening obstacles between the places of origin and destination ?

(i) Humboldt (ii) Lee

(iii) Peterson (iv) Pryor

2. Answer the following questions : 2×5=10

(a) Write two bases on which the Census of India enumerates migration.

(b) Differentiate betwen life-time migrants and migrants by palce of last residence.

(c) Who is a refugee ?

(d) What are the major sources of International Migration data ?

(e) Demonstrate the procedure for estimating net internal migration with Vital Statistics Method.

3. Answer any *six* of the following questions : 5×6=30

(a) Explain the significance of overseas Indians to Indian economy.

(b) Summarize the Gravity model of Migration.

(c) What is migration ? Highlight the driving factors of migration.

(d) What is Chain migration ? Exhibit its consequences on labour supply in rural area.

(e) What is the meaning of Indian Diaspora ? Mention the challenges faced by Indian diaspora.

(f) Jot down the reasons for brain drain from India.

(g) "India's brain drain is West's brain gain" Explain.

(h) Write in short about the issue of illegal migration in India.

(i) Briefly explain the Census Survival Ratio method of estimating migrtation.

4. Attempt any *two* of the following questions :
10×2=20

(a) Descirbe the economic, demographic, and environmental consequences of Migration.

(b) Discuss the various Laws of Migration put forwarded by Ravenstein.

(c) Demonstrate the process of direct estimation of lifetime migrants from place of birth data.

5. Answer any *one* of the following questions :

14×1=14

(a) Elucidate Le's Theory of Migration in detail.

(b) Internal migration can be estimated with the help of National Growth Rate of population. Explain how it is done.