UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours Part-I Examination, 2019

GEOGRAPHY

PAPER-I (New Syllabus)

PHYSICAL GEOGRAPHY

Time Allotted: 2 Hours   Full Marks: 50

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

SECTION-I

Answer any *one* question   20×1 =20

1. State the fundamental concepts in Geomorphology.   20

2. Discuss Continental Drift theory as propounded by Wegner. What are the   16+4 = 20
   demerits of this theory?

SECTION-II

Answer any *two* questions   10×2 = 20

3. Discuss Tidal Hypothesis explaining the origin of the earth.   10

4. Classify faults mentioning the bases of such classification.   10

5. What are the different types of weathering? How is weathering related to mass   6+4 = 10
   wasting?

6. Briefly outline the surface expression of various kinds of folds with suitable   10
   diagrams.

SECTION-III

7. Define the following terms: 2×5 = 10
   (a) Big Bang theory
   (b) Gravity anomaly
   (c) Transform boundary fault
   (d) Solifluction
   (e) Diastrophism.

———×———

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours Part-I Examination, 2019

GEOGRAPHY

PAPER-II (New Syllabus)

PHYSICAL GEOGRAPHY

Time Allotted: 2 Hours   Full Marks: 50

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

SECTION-I

Answer any *one* question   20×1 = 20

1. Account for the prominent erosional and depositional features along the coasts.   15+5 = 20
    Why is western coast of India having a number of estuaries where as eastern coast
    having deltas?

2. Give a detailed account of erosional and depositional features produced by   20
    Glacier.

SECTION-II

Answer any *two* questions   10×2 = 20

3. What are the conditions required for rejuvenation of a stream? What are the   6+4 = 10
    topographic expressions?

4. Discuss the theory of Dynamic Equilibrium of Hack.   10

5. Differentiate 'River Basin' and 'Catchment Area'. Assess the significance of   3+7 = 10
    Hydrological cycle.

6. Present a brief account of landforms produced by running water with suitable   10
    diagrams.

SECTION-III

7. Define the following terms: 2×5 = 10
    (a) Endrumph
    (b) Polje
    (c) Ria-Coast
    (d) Base flow
    (e) Draw down.

———×———

UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours Part-I Examination, 2019

GEOGRAPHY

PAPER-III (New Syllabus)

GEOGRAPHY OF RESOURCES

Time Allotted: 2 Hours   Full Marks: 50

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

SECTION-I

Answer any *one* question   20×1 = 20

1. Describe the role of Coal as a factor of industrialization. Give a brief account of   5+15 = 20
    the global distribution of coal with special reference to India.

2. Define resource. What are the major resource-creating factors? Attempt a   2+4+14
    classification of resources with suitable examples.   =20

SECTION-II

Answer any *two* questions   10×2 = 20

3. What is infrastructure? Explain the major infrastructural facilities for the   2+8 = 10
    utilization of resources.

4. Explain the favourable conditions for the development of Hydroelectric power.   10

5. Describe briefly the Forest Conservation policies in India.   10

6. Give an account of spatial distribution of Tropical Rain Forest and state its   4+6 =10
    economic significance.

SECTION-III

7. Define the following terms: 2×5 = 10
    (a) Taiga
    (b) OPEC
    (c) Potential resource
    (d) Man-Land Ratio
    (e) Non-conventional energy.

————×————

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours Part-II Examination, 2019

GEOGRAPHY

PAPER-V (New Syllabus)

GEOGRAPHY OF ECONOMIC ACTIVITIES

Time Allotted: 2 Hours   Full Marks: 50

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

SECTION-I

Answer any *one* question   20×1 = 20

1. Discuss the industrial location theory as proposed by Weber. How far is it 15+5 = 20
    applicable in the present day context?

2. What are the salient features of plantation farming? Why is dairy farming 8+12 = 20
    developed in Oceania?

SECTION-II

Answer any *two* questions   10×2 = 20

3. Distinguish between the terms 'Worker' and 'Non-worker.' Define Main and   2+2+6
    Marginal Worker. Attempt a classification of workers as per Census of India   =10
    2011 scheme.

4. How do you relate industrialisation with environmental pollution with special   10
    reference to air and water pollution?

5. What are the problems of terrace farming? Suggest some remedial measures.   6+4 = 10

6. Assess the factors responsible for initial centralisation and later decentralisation   10
    of industries in India.

SECTION-III

7. Define the following terms: 2×5 = 10
    (a) Foot loose industry
    (b) Location triangle
    (c) Globalisation
    (d) Truck farming
    (e) Pollution Control Board.

————×————

UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours Part-II Examination, 2019

GEOGRAPHY
PAPER-VI (New Syllabus)
POPULATION GEOGRAPHY

Time Allotted: 2 Hours   Full Marks: 50

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

SECTION-I

Answer any *one* question   20×1 = 20

1. Differentiate population density from population distribution. Present a detailed   5+15 = 20
   account for world density of population.

2. Critically examine the demographic transition theory of population growth with   16+4 = 20
   suitable examples of countries in different stages. Identify the weaknesses of this
   model.

SECTION-II

Answer any *two* questions   10×2 = 20

3. Explain the significance of age-sex composition of population of a country.   10

4. Explain the concept of population explosion. Suggest measures to avoid this   5+5 = 10
   situation.

5. What are the causes and consequences of Migration?   6+4 = 10

6. Give an account of the population growth in India since independence.   10

SECTION-III

7. Define the following terms: 2×5 = 10

   (a) Infant mortality

   (b) Step migration

   (c) Primary sex-ratio

   (d) Census town

   (e) Under-Population.

———×———

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours Part-II Examination, 2019

GEOGRAPHY

PAPER-VII (New Syllabus)

SETTLEMENT AND POLITICAL GEOGRAPHY

Time Allotted: 2 Hours   Full Marks: 50

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

SECTION-I

Answer any *one* question   20×1 = 20

1. Discuss in detail the Christaller's Central Place theory with its relevance in present day context. Define outgrowth.   17+3 = 20

2. Distniguish between 'Frontier' and 'Boundary.' Attempt a detailed classification of boundaries on different bases of classification.   5+15 = 20

SECTION-II

Answer any *two* questions   10×2 = 20

3. Define geo-politics. Describe the geo-strategic idea of Mackinder.   2+8 = 10

4. What is Urban Agglomeration? Attempt size classes of urban centres as per Census of India, 2011.   3+7 = 10

5. What are the characteristics of rural settlement? Give a classification of rural settlement based on pattern.   4+6 = 10

6. Assess the geo-political importance of India.   10

SECTION-III

7. Define the following terms: 2×5 = 10
   (a) Statutory town
   (b) Nation-state
   (c) Dry point settlement
   (d) Lebensraum
   (e) Primate city.

——————×——————