

**DHANAMANJURI UNIVERSITY, MANIPUR**

JUNE, 2021

**GEOGRAPHY**

**B.A. 2nd Semester**

(HONOURS)

**CGE - 103**

**PHYSICAL GEOGRAPHY**

Full Mark: 50

**Answer all the questions**

1. What are earthquake waves? Describe their types and characteristics. 10  
**Or**  
Describe the structure of the earth, giving details about each of its layers. 10
2. Define a Volcano. Write the salient features of volcanic topography. 10  
**Or**  
How volcanoes are formed? Explain the types of volcanoes found on the earth with examples. 3+7=10
3. What is weathering? What are the types of weathering? 10  
**Or**  
Describe the work of wind as an agent of erosion, transportation and deposition? 10
4. Explain the composition and structure of Atmosphere. 10  
**Or**  
How is rainfall caused? What are the types of rainfall? 10
5. What is ocean current? What are the factors determining the origin of ocean currents? 10  
**Or**  
Describe the bottom configuration of Atlantic ocean. 10

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JUNE, 2021

**GEOGRAPHY**

B.A. 2<sup>nd</sup> SEMESTER

**(HONOURS)**

**CGE - 104**

**HUMAN GEOGRAPHY**

**Full Mark: 50**

***Answer all the questions***

1. Explain the meaning, nature and scope of Human Geography. 10  
**Or**  
Explain the subject matter of Human Geography after Miss Ellen Churchill Semple. 10
2. Explain the how far Natural Environment influence in man's activities 10  
**Or**  
Briefly discuss the Development of Human Geography in France after Paul Vidal De La Blache. 10
3. Describe the effects of climate on men's economic activities. 10  
**Or**  
Explain the influence of geographical environment on the life of Eskimos. 10
4. What are the functional structures of a City? Discuss the main functional zones of a City as propounded by E.W. Burgess. 10  
**Or**  
What do you mean by Settlement ? Explain how far natural environment influence in human settlement. 10
- 5 Explain the following: 2X5=10
  - (a) Environmental Determinism
  - (b) Environmental Possibilism
  - (c) Neo Environmentalism
  - (d) Transhumance
  - (e) Eskimos.

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**DHANAMANJURI UNIVERSITY, MANIPUR**  
JUNE , 2021  
**GEOGRAPHY**  
B.A. 2<sup>ND</sup> SEMESTER  
**(Honours/Generic)**  
**GGE - 102**  
**SPATIAL INFORMATION TECHNOLOGY**  
Full Mark: 50

*Answer All Questions*

- Q. 1. Explain the concept of Spatial Information Technology. 10  
Or  
Explain the Historical Development of Spatial Information Technology 10
- Q. 2. Explain the early history of Geographic Information System(G. I. S.) 10  
Or  
What do you meant by Geographic Information System (G. I. S.)? Explain its application. 10
- Q. 3. What do you meant by Spatial Data ? Explain the two types of Spatial Data.10  
Or  
Explain Spatial Data and Non Spatial Data with examples. 10
- Q. 4. Explain the following. 2 x 5= 10  
(a) Raster Data and Vector Data  
(b) Data Interpolation  
(c) Web data source  
(d) G. P. S.(Global Positioning System} and R. S. (Remote sensing)  
(e) Types of Map Projections to be used in Spatial Information Technology.
- Q. 5 Explain the application of Information Technology in Agriculture. 10  
Or  
Explain the application of Information Technology in Disaster Management.10

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JUNE , 2021

**GEOGRAPHY**

**B.A. 2<sup>ND</sup> SEMESTER**  
(Regular/Pass Course)

**DGE - 102**

**HUMAN GEOGRAPHY**

Full Mark: 50

***Answer all the questions***

1. Describe the nature and scope of Human Geography. 10  
**Or**  
Discuss the subject matter of Human Geography. 10
2. Human Geography is the study of interrelationship between man and the nature. Explain how man is related to nature. 10  
**Or**  
E. Huntington defined Human Geography as relationship of geographical environment to human activities. Explain 10
3. Discuss the three Theories / Schools in the development of Human Geography :  
a) Environmental Determinism  
b) Environmental Possibilism and  
c) Neo- environmentalism. 10  
**Or**  
Explain how the Physical environment influence man's activities.
4. Define Cultural Regions. Describe the different cultural regions of the world. 10  
**Or**  
What are the most important factors for the distribution of population in India? 10
5. What is settlement in Human Geography? Briefly discuss the types and patterns of Rural Settlement. 10  
**Or**  
Define the term Urbanization. Write a note on the trends and patterns of World Urbanization. 10

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JUNE 2021

**GEOGRAPHY**

(ELECTIVE)

**BACK**

**GGE 102**

**PHYSICAL GEOGRAPHY**

**FULL MARKS – 50**

**Select ONLY FIVE questions to answer. All the questions carry 10 marks.**

1. What is volcano ? What are the three types of volcanoes on the basis of periodicity of eruptions ? Discuss briefly the effect of volcanic eruption.
2. What is insolation ? Explain briefly the horizontal and seasonal distribution of temperature.
3. What is precipitation ? Explain briefly the types of precipitation.
4. Explain the erosional and depositional landforms produced by Glaciers.
5. Discuss Koeppen's classification of World Climate.
6. Describe the differences between temperate cyclone and tropical cyclone.
7. What is Eco-system? Describe the major plants and animals community of the world.
8. Describe the controls and distribution of salinity in the oceans.
9. What are the marine deposits? Describe the various types of marine deposits
10. What are local winds ? Differentiate it from periodic winds. Describe the importance of monsoon winds.

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