



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours 4th Semester Examination, 2022

SEC1-P2-GEOGRAPHY

Time Allotted: 2 Hours

Full Marks: 60

The figures in the margin indicate full marks.

**Students will attempt either from Geographical Information System OR
Tourism Management**

GEOGRAPHICAL INFORMATION SYSTEM

SECTION-I

1. Answer any **four** questions: 3×4 = 12
- (a) Write on the utility of DGPS.
 - (b) Define Digitisation.
 - (c) What is attribute data in GIS?
 - (d) What is Georeferencing?
 - (e) What is raster data format?
 - (f) What is GIS data mining?

SECTION-II

2. Answer any **four** questions: 6×4 = 24
- (a) Define Geographical Information System. 6
 - (b) Write about the uses of Global Positioning System. 6
 - (c) Discuss the characteristics of spatial and non-spatial data structure in GIS. 3+3 = 6
 - (d) Write on the characteristics of vector data structure in GIS. 6
 - (e) Write a short note on application of GIS in urban sprawl analysis. 6
 - (f) Explain the various principles of GPS with suitable sketches. 6

SECTION-III

3. Answer any **two** questions: 12×2 = 24
- (a) Explain the components of GIS. 12
 - (b) Discuss the application of GIS with special reference to land use mapping. 12
 - (c) Write on the advantages of DGPS in mapping under GIS environment. 12
 - (d) Explain in detail the components of GIS. 12

TOURISM MANAGEMENT

SECTION-I

1. Answer any *four* questions: 3×4 = 12
- (a) Excursionists 3
 - (b) Components of tourism 3
 - (c) Nature Tourism 3
 - (d) Sustainable tourism 3
 - (e) Grand tour 3
 - (f) Charter tourists. 3

SECTION-II

2. Answer any *four* questions: 6×4 = 24
- (a) Briefly discuss the role of leisure and recreation in tourism. 6
 - (b) Discuss in brief the geographical parameters of tourism after Robinson. 6
 - (c) Briefly describe the Pilgrimage tourism in Indian context. 6
 - (d) Give an account of cultural tourism sites in India. 6
 - (e) Discuss the prospects of Heritage tourism in Darjeeling Himalayas 6
 - (f) Write a note on medical tourism. 6

SECTION-III

3. Answer any *two* questions: 12×2 = 24
- (a) Give an account of the nature and scope of Tourism. 12
 - (b) Classify the different types of tourism. Illustrate your answer with suitable examples. 4+8 = 12
 - (c) State the concept of tourism management. Evaluate the government initiatives to develop tourism in India in view of tourism management. 4+8 = 12
 - (d) Discuss the National Tourism Policy of India mentioning the salient features. 12

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