



'समानो मन्त्रः समितिः समानी'

**UNIVERSITY OF NORTH BENGAL**  
B.A./B.Sc. Honours 4th Semester Examination, 2023

**SEC1-P2-GEOGRAPHY**

**OLD SYLLABUS [For students with registration session 2018-2019 to 2020-2021]**

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) Define GIS.
  - (b) What do you mean by the control segment of GPS?
  - (c) What is attribute data?
  - (d) What do you mean by Spaghetti data model?
  - (e) Explain overlays in GIS data analysis.
  - (f) Define G.C.P.

**SECTION-II**

2. Answer any **four** questions: 6×4 = 24
- (a) Write a brief note on the component of GIS. 6
  - (b) What is GPS? What are the principles of GPS? 2+4
  - (c) What is Georeferencing? Write down the steps of georeferencing. 2+4
  - (d) Write a short note on the applications of GIS in forest monitoring. 6
  - (e) Distinguish between raster and vector data. 3+3
  - (f) Write a brief note on RDBMS. 6

**SECTION-III**

3. Answer any **two** questions: 12×2 = 24
- (a) Discuss the application of GIS with special reference to land use mapping. 12
  - (b) Define DGPS. Write about the uses of Global Positioning System. 3+9
  - (c) Write an account on the historical development of GIS. 12
  - (d) Discuss the characteristics of spatial and non-spatial data structure in GIS. 12

**TOURISM MANAGEMENT**

**SECTION-I**

1. Answer any **four** questions: 3×4 = 12
- (a) Ecotourism
  - (b) Allocentric Tourists
  - (c) Educational Tour
  - (d) Define Recreation
  - (e) Charter tourists
  - (f) Excursionist.

**SECTION-II**

2. Answer any **four** questions: 6×4 = 24
- (a) Briefly describe the Pilgrimage tourism in Indian context.
  - (b) Discuss the prospects of Heritage tourism in India.
  - (c) Briefly discuss the concept and nature of tourism.
  - (d) Distinguish between natural and cultural tourism.
  - (e) Write a short note on the Tourism Policy in India.
  - (f) Write a note on medical tourism.

**SECTION-III**

3. Answer any **two** questions: 12×2 = 24
- (a) Discuss the geographical parameters of tourism after Robinson. 12
  - (b) Critically assess the recent trends of tourism in India. 12
  - (c) Assess the problems and prospects of tourism potentialities in the Himalayan region. 6+6
  - (d) Classify the different types of tourism with suitable examples. 12

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