



'समानो मन्त्रः समितिः समानी'

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours 5th Semester Examination, 2021

DSE-P2-GEOGRAPHY (502)

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

**Students will have to choose either Option-A (Urban Geography) OR
Option-B (Agricultural Geography)**

Candidates should mention it clearly on the Answer Book.

OPTION-A (URBAN GEOGRAPHY)

SECTION-I

1. Define any **five** questions from the following: 1×5 = 5
- (a) Census town
 - (b) Rural-urban fringe
 - (c) Primate city
 - (d) Umland
 - (e) Urban decay
 - (f) Ghetto
 - (g) Urban heat island
 - (h) Counter urbanisation.

SECTION-II

2. Answer any **three** questions from the following: 5×3 = 15
- (a) Write a short note on urban agglomeration. 5
 - (b) Write a note on sub-urbanisation. 5
 - (c) Make a brief classification of cities on the basis of functions. 5
 - (d) What are the consequences of slum development in urban areas? 5
 - (e) Discuss briefly the major urban problems associated with any urban centres of North Bengal. 5

SECTION-III

3. Answer any **two** questions from the following: 10×2 = 20
- (a) Briefly state the nature and scope of urban geography. 10
 - (b) Make a comparative study on the patterns of urbanisation in developed and developing countries. 10

(c) Describe the functional classification of cities as given by C.D. Harris. 10

(d) Analyse the trends and patterns of urbanisation in India since independence. 10

OPTION-B (AGRICULTURAL GEOGRAPHY)

SECTION-I

1. Define any *five* questions from the following: 1×5 = 5

- (a) Isolate estate
- (b) Pink Revolution
- (c) Organic farming
- (d) Aquaculture
- (e) Horticulture
- (f) Agro-forestry
- (g) Inter-culture
- (h) Truck farming.

SECTION-II

2. Answer any *three* questions from the following: 5×3 = 15

- (a) Present a scheme of land use classification with suitable Indian examples. 5
- (b) Critically examine the parameters used in the delineation of agricultural typology of the world presented by Whittlesey. 5
- (c) What are the negative impacts of Green Revolution in India? 5
- (d) Discuss the technological determinants of agriculture. 5
- (e) Discuss the concept of 'Operation Flood'. 5

SECTION-III

3. Answer any *two* questions from the following: 10×2 = 20

- (a) Describe the cropping intensity theory as postulated by Von Thunen in his agricultural location model. 10
- (b) Discuss the physical and technological determinants of agriculture. 10
- (c) Divide India into major Agro-climatic zones and mention their salient features. 10
- (d) Write a note on White Revolution in India. 10

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