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‘সমানো মন্ত্র: সমিতি: সমানী’

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Major 5th Semester Examination, 2025

UGEOMAJ35009-GEOGRAPHY

SOIL GEOGRAPHY

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-I

1. Define/Explain the following terms:

1×5 = 5

- (a) Laterization
- (b) Soil Profile
- (c) Eluviation
- (d) Soil pH
- (e) Entisol.

SECTION-II

Answer any *three* questions

5×3 = 15

- 2. Define Soil. What are the processes of soil formation?
- 3. Differentiate between eluviation and illuviation.
- 4. Write a short note on soil texture and structure.
- 5. Describe the importance of organic matter in soil fertility.
- 6. Write a short note on Marbut's morphogenetic classification scheme.

1+4

5

2½+2½

5

5

SECTION-III

Answer any *two* questions

10×2 = 20

- 7. Write a note on idealized soil profile with diagram.
- 8. Define soil colloid and discuss its characteristics.
- 9. Present the USDA soil taxonomic classification scheme with suitable examples.
- 10. Give an account of classification of Indian soils (ICAR) with suitable examples.

10

2+8

10

10

—X—



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UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Major 5th Semester Examination, 2025

UGEOMAJ35010-GEOGRAPHY

RURAL DEVELOPMENT

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-I

1. Answer the following terms:

1×5 = 5

- (a) Rural Governance
- (b) Backwash effect
- (c) SBM
- (d) PMJAY
- (e) PMAY.

SECTION-II

Answer any *three* questions from the following

5×3 = 15

- 2. Briefly discuss the elements of Rural Development. 5
- 3. Write a short note on Gandhian Model of Rural Development. 5
- 4. Write about the consequences of Rural poverty. 5
- 5. Write a short note on PMJDY. 5
- 6. Write a short note on role of PURA scheme in rural India. 5

SECTION-III

Answer any *two* questions from the following

10×2 = 20

- 7. Discuss in detail about Panchayati Raj System in India. 10
- 8. Critically evaluate the Lewis Model of Economic Development. 10
- 9. Discuss in detail about the importance of Non Farm Sectors in rural development in India. 10
- 10. Write a detail note on the role of MGNREGA in rural development in India. 10

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UGEOMAJ35011-GEOGRAPHY

AGRICULTURAL GEOGRAPHY

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-I

1. Answer the following terms:

1×5 = 5

- (a) Subsistence Agriculture
- (b) ICAR
- (c) Golden Fibre
- (d) PMKSY
- (e) Shifting Cultivation.

SECTION-II

Answer any *three* questions from the following

5×3 = 15

- 2. Differentiate between intensive and extensive commercial farming.
- 3. Discuss Sengupta's approach to agricultural regionalisation in India.
- 4. Discuss on the impact of Climatic change on agriculture.
- 5. Write a short note on Pradhan Mantri Fasal Bima Yojna (PMFBY).
- 6. Write a short note on the concept of climate smart agriculture.

SECTION-III

Answer any *two* questions from the following

10×2 = 20

- 7. Briefly describe the World agriculture Regions by Whittlesey.
- 8. Describe the agricultural land use model of Von-Thunen.
- 9. Discuss on White and Blue Revolution in India.
- 10. What are the climatic condition required for Wheat Cultivation? Briefly discuss the distribution of Wheat in India with suitable example.

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UGEOMAJ35012-GEOGRAPHY
GEOGRAPHICAL THOUGHT

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-I

1. Answer the following terms:

1×5 = 5

- (a) Dark age
- (b) Stop and Go Determinism
- (c) Cosmos
- (d) Dualism
- (e) Behaviouralism.

SECTION-II

Answer any *three* questions from the following

5×3 = 15

- 2. Briefly describe the contribution of Indian Philosophers in the development of Geographical Thought.
- 3. Write a short note on the age of exploration.
- 4. Briefly describe the contributions of Paul Vidal de La Blache in the development of Geographical Thought.
- 5. Write a short note on the concept of possibilism.
- 6. Briefly describe the concept of radical Geography.

SECTION-III

Answer any *two* questions from the following

10×2 = 20

- 7. Write a short note on the contributions of greek scholars in the development of Geographical Thought.
- 8. Briefly describe the contribution of American school in the field of Geography.
- 9. Write a short note on the dualism between physical and human geography.
- 10. Briefly describe the concept of quantitative revolution in geography.

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