# **GEOGRAPHY — HONOURS**

Paper: CC-13

(Evolution of Geographical Thought)

Full Marks: 50

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

#### Group - A

Answer any five questions (each within 50 words).

2×5

- 1. Trace the route of Vasco da Gama's first voyage to India.
- 2. Why is the 'Dark Age' so called?
- 3. Name any two works of Friedrich Ratzel.
- 4. What is Social Darwinism?
- 5. What is the approach of Social Physics?
- 6. Define the concept of Time-Space Prism in geography.
- 7. What is meant by Historical Materialism?

#### Group - B

Answer any four questions (each within 150 words).

5×4

- 8. Distinguish between Nomothetic Approach and Idiographic approach in geography.
- 9. How did Darwin's ideas influence Determinism in geography?
- 10. Briefly discuss the influence of Postmodernism in geography of 21st Century.
- 11. Discuss the contributions of Humboldt to the discipline of geography.
- 12. Explain the significance of the mental map as a tool of analysis in geography.
- 13. Briefly discuss Kant's contribution to geographical thought.

Please Turn over

## Group - C

Answer any two questions (each within 500 words).

- 14. What is Quantitative Revolution? Discuss the merits and demerits of Quantitative methods in Geography.
- 15. What are the salient features of the Radical School of geographical thought? Discuss the contributions of any two Radical geographers.

  6+4
- 16. Explain the basic themes of Humanistic Geography.

10

17. Analyse the changes in the concept of space in Geography, with special reference to David Harvey's conceptualisation of space.

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# **GEOGRAPHY — HONOURS**

Paper: CC-14

(Hazard Management)

Full Marks: 50

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

### Category - A

Answer any five questions (each within 50 words).

2×5

- 1. What do you mean by hazard continuum?
- 2. What is meant by risk and vulnerability?
- 3. What is meant by landfall in cyclones?
- 4. Identify the causes of landslides in the Himalayan region.
- 5. Define flash flood.
- 6. What is a fire triangle?
- 7. What is soil creep?

## Category - B

Answer any four questions (each within 150 words).

5×4

- 8. Discuss the importance of vulnerability assessment in hazard preparedness.
- 9. Differentiate hazards from disaster with suitable examples.
- 10. State the factors for the development of tropical cyclones.
- 11. What are the causes of land subsidence?
- 12. Enumerate the factors responsible for landslides.
- 13. Discuss the geospatial techniques adopted for hazard management.

Please Turn Over

## Category - C

Answer any two questions (each within 500 words).

10×2

- 14. Discuss with examples the different types of hazard responses highlighting the techniques of resilience and capacity building in hazard management.
- 15. Explain the common causes of major fires in urban areas with a note on fire risk reduction and control.
- 16. Classify and explain the earthquake prone regions of India with a note on NDMA guidelines for their mangement.
- 17. Classify bio-hazards and discuss their consequences with examples.

## **GEOGRAPHY — HONOURS**

Paper: DSE-A-3

(Environmental Issues in Geography)

Full Marks: 50

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words

as far as practicable.

#### Category - A

Answer any five questions (each within 50 words).

2×5

- 1. Define ecosystem.
- 2. State the significance of 'habitat loss'.
- 3. Define habitational niche.
- 4. What is 'Club of Rome'?
- 5. What is the importance of Agenda-21?
- 6. What is phantom pile?
- 7. What is EMP?

### Category - B

Answer any four questions (each within 150 words).

5×4

- 8. Bring out the importance of 'Holistic approach' in Environmental Studies.
- 9. State the principles of 'Kyoto Protocol'.
- 10. Why is it necessary to protect mangrove forest habitat?
- 11. Discuss the significance of EIA as an environmental protection measure.
- 12. What do you mean by wasteland management? Give examples.
- 13. Give the environmental objectives of Swachh Bharat Mission.

Please Turn Over

## Category - C

Answer any two questions (each within 500 words).

10×2

- 14. Explain why East Kolkata Wetland (EKW) is considered the lungs and kidney of Kolkata.
- 15. Give an account of sanitation and health in rural India with special reference to West Bengal.
- 16. Identify the problems associated with urban solid waste management in India and suggest suitable solutions for the same.
- 17. Discuss the basic principles of Joint Forest Management Scheme (JFM) with relevant examples from West Bengal.

# **GEOGRAPHY — HONOURS**

Paper: DSE-B-4

(Geography of India)

Full Marks: 50

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

#### Category - A

Answer any five questions (each within 50 words).

2×5

- 1. Mention the geological divisions of India.
- 2. Mention the states in which Nallamala Hills are located.
- 3. In which part of India is the Amw type of climate found?
- 4. Name the line that demarcates the Northern limit of Sundarbans.
- 5. Write down the names of the Multipurpose River Valley Projects in West Bengal.
- 6. Name the mica producing districts of West Bengal.
- 7. Mention any two characteristics of soil found in the western districts of West Bengal.

#### Category - B

Answer any four questions (each within 150 words).

5×4

- 8. Analyse the causes of soil erosion in India.
- 9. Identify the environmental problems associated with coal mines in India.
- 10. Analyse the role of information technology in the economic development of India.
- 11. Discuss the Economic Regionalisation of India after P. Sengupta.
- 12. Mention the problems and prospects of Tea Industry in Darjeeling Region.
- 13. Discuss the impact of Green Revolution on agriculture of India.

Please Turn Over

## Category - C

Answer any two questions (each within 600 words).

10×2

- 14. Discuss the physiography of Peninsular Plateau with reference to tectonic origin.
- 15. Discuss the objectives and achievements of National Population Policy (NPP) 2000.
- 16. Give an account of the spatial distribution and occupation of the Gaddi tribe in India.
- 17. Discuss the problems related to economic development of the Sundarbans region.