

RBC Evening College
Internal Examination
4th Semester Examination, 2025
GEOADS04T- GEOGRAPHY (Major)
Climatology

Time Allotted: 0.5 hour

Full Marks: 08

The figures in the margin indicate full marks

Candidate should answer 2 questions in their own words

1. What is insolation? Write a brief note on heat budget of earth.
2. What is inversion of temperature? Write about two situation in which inversion of temperature develops.
3. What are the types of condensation?
4. Differentiate warm and cold front.
5. Write favourable condition for tropical cyclone development.

RBC Evening College
Internal Examination
4th Semester Examination, 2025
GEOADS05T- GEOGRAPHY (Major)
Economic Geography

Time Allotted: 1 hour

Full Marks: 20

The figures in the margin indicate full marks
Candidate should answer 4 questions in their own words

1. What are the assumptions taken by Von Thunen in explaining the distribution of agricultural activity?
2. Differentiate Isodopane from Isotime?
3. What do you understand by “Economic man” ?
4. What are the characteristics of primary activities
5. Write a brief note on role of WTO.
6. What is globalization? Write down its advantages.
7. Write a short note on Special Economic zone.
8. Discuss two approaches of economic geography.

RBC Evening College
Internal Examination
4th Semester Examination, 2025
GEOADS06T- GEOGRAPHY (Major)
Regional Geography

Time Allotted: 1 hour

Full Marks: 20

The figures in the margin indicate full marks
Candidate should answer 4 questions in their own words

1. Write a brief note on the cultural aspects of Jarwa tribe in India.
2. Write about two tectonic divisions of India. What is basic characteristics of peninsular India.
3. Write about the soil zones of India in brief.
4. Write a short note on the impact of green revolution on Indian Agriculture.
5. Deliniate the physiographic division of West Bengal.
6. Write about the forest types of western part of West Bengal.
7. Write about present industrial profile of West Bengal
8. Write in brief about the problems of coal mine areas of West bengal with special reference to Raniguanj and Deocha Pachami coal field.

RBC Evening College
Internal Examination
4th Semester Examination, 2025
GEOADS07T- GEOGRAPHY (Major)
Cartographic Technique

Time Allotted: 30 mins

Full Marks: 08

The figures in the margin indicate full marks
Candidate should answer 2 questions in their own words

1. What are the various components of map?
2. Classify map projection based on plane of projection.
3. What is constant of cone? Explain.
4. Explain the significance of UTM projection in geographical studies.
5. Give a comparative study between linear scale and comparative scale.

RBC Evening College
Internal Examination
4th Semester Examination, 2025
GEOMC04T- Environmental Geography, (Minor)

Time Allotted: 1 hour

Full Marks: 20

The figures in the margin indicate full marks
Candidate should answer 4 questions in their own words

1. Briefly explain the holistic environmental approach.

সামগ্রিক পরিবেশগত পদ্ধতি সংক্ষেপে ব্যাখ্যা কর।

2. Write how the environment of desert areas affects humans. What is a biome?

3+2

মরুভূমির পরিবেশ কীভাবে মানুষকে প্রভাবিত করে তা লেখো। বায়োম কী?

3. What is in-situ and ex-situ conservation? What is a biotope? What is a food chain?

3+1+1

ইন-সিটু এবং এক্স-সিটু সংরক্ষণ কী? বায়োটোপ কী? খাদ্য শৃঙ্খল কী?

4. Write the principles of the National Environmental Policy-2006. Write two requirements of such an environmental policy.

জাতীয় পরিবেশ নীতি-২০০৬ এর নীতিগুলি লেখ। এই জাতীয় পরিবেশ নীতির দুটি প্রয়োজনীয়তা লেখ।

5. What is biodiversity loss? What are its causes? How biodiversity loss can be controlled?

3+2

জীববৈচিত্র্যের ক্ষতি কী? এর কারণ কী? জীববৈচিত্র্যের ক্ষতি কীভাবে নিয়ন্ত্রণ করা যায়?

6. What is desertification? How desertification can be controlled in India?

2+3

মরুকরণ কী? ভারতে কীভাবে মরুকরণ নিয়ন্ত্রণ করা যায়?

5. What is soil erosion? State some measures to control soil erosion.

2+3

মাটি ক্ষয় কী? মাটি ক্ষয় নিয়ন্ত্রণের কিছু ব্যবস্থা লেখ।

6. What is air pollution? What measures can be taken to control water pollution?

2+3

বায়ু দূষণ কী? জল দূষণ নিয়ন্ত্রণে কী কী ব্যবস্থা নেওয়া যেতে পারে?

7. Write a short note on solid waste management.

কঠিন বর্জ্য ব্যবস্থাপনা সম্পর্কে একটি সংক্ষিপ্ত টীকা লেখ।

8. Define Green and Red data book? Define Ecotone. Define Ecocline.

3+1+1

গ্রীন ও রেড ডাটা বুক এর সংজ্ঞা দাও? ইকোটোনের সংজ্ঞা দাও। ইকোক্লাইন এর সংজ্ঞা দাও।