



**RABINDRA BHARATI UNIVERSITY  
CENTRE FOR DISTANCE AND ONLINE EDUCATION  
ASSIGNMENT FOR INTERNAL ASSESSMENT  
GEOGRAPHY  
[SEMESTER I, 2023-2024 (CBCS mode)]  
M.A. SEMESTER I EXAMINATION 2024**

**Instructions regarding Internal Assessment preparation and submission:**

- i. All answers should be **hand written**;
- ii. **Internal assessment should be arranged as follows:**
  - a. Cover page (to be downloaded from website);
  - b. Copy of ID card;
  - c. Question paper
  - d. Contents
  - e. Answer of any **one** question for **each** of **Courses C.C. 1.1 – 1.3**
  - f. For practical, answer the following question for courses **CC 1.4-1.5** (no choices for practical courses)
  - g. Tie the pages with a thread. ( Do not staple or use spiral binding)



**RABINDRA BHARATI UNIVERSITY**  
**CENTRE FOR DISTANCE AND ONLINE EDUCATION**  
**ASSIGNMENT FOR INTERNAL ASSESSMENT**  
**GEOGRAPHY**  
**[SEMESTER I, 2023-2024 (CBCS mode)]**  
**M.A. SEMESTER I EXAMINATION 2024**

**CC 1.1: Geo-tectonics and Geomorphology**  
**(Answer one from the following)**

**(1 x 10=10)**

Q1. Explain what is temporal scale and discuss how landforms changes with time. Describe what is a feedback system. [6+4=10]

Q2. Critically compare the concept of slope development theory put forward by W. Penck and L.C. King [10]

**CC 1.2: Hydrology and Oceanography**  
**(Answer one from the following)**

**(1 x 10=10)**

Q3. What are the components of ground water hydrology? Discuss the factors controlling ground water movement. What is vadose water? [3+5+2=10]

Q4. Describe the ocean basin floor schematically with examples from the Indian ocean. How plate tectonics influence the origins of major structural features of ocean floors? [6+4=10]

**CC 1.3: Philosophy of Geography**  
**(Answer one from the following)**

**(1 x 10=10)**

Q5. Why Geography is considered a spatial science? What is the impact of Positivism in Geography? [4+6=10]

Q6. What is the best method for studying geography: the nomothetic or ideographic approach? How Geography is unique from the other social science disciplines? [6+4=10]

**CC 1.4: Mapping Perception and Field Techniques****Answer the following question****(1 x 10=10)**

Q7. Explain how the Survey of India Toposheets are numbered in India? Distinguish between Toposheets and Open Series Map (OSM). Describe the conversion index of Toposheet to OSM sheet. [4+2+4=10]

**CC 1.5: Quantitative Techniques****Answer the following question****(1 x 10=10)**

Q8. Calculate the Index of Development by Kendall's Method using the following data and present it graphically. Interpret the results. [8+2=10]

**Table.1:** Percentage of households having various basic amenities among the different block of Birbhum District.

SL	Block of Birbhum Districts	Percentage of HHs with concrete roof	Percentage of HHs have tap water	Percentage of HHs having Drinking water within premises	Percentage of HHs having Electricity	Percentage of HHs having Latrine
1	Murarai	15.9	10.3	11.4	27.1	17.3
2	Nalhati	13.4	6.5	9	27.6	13.6
3	Rampurhat	11.9	4.4	14.8	35.5	19.6
4	Mayureswar	12.1	5.6	18.9	46.6	20.1
5	Mohammad Bazar	11.9	12.6	15	39.2	15.9
6	Rajnagar	11.6	4.3	6.5	36.7	14.5
7	Suri	27.3	20	16.3	49.3	29.3
8	Sainthia	14	3.6	18.5	38.4	18.8
9	Labpur	12.1	3.9	17.2	41.8	20.1
10	Nanoor	15.2	2.1	23.7	52.1	29
11	Bolpur Sriniketan	15.7	27.3	20.6	47.1	28.6
12	Illambazar	14.8	22.5	16.3	34.5	33.6
13	Dubrajpur	14.7	7.9	14.3	37.8	14.7
14	Khoyrasol	20.5	3.7	19.3	45.9	13.5

\*\*HHs represents households