



**RABINDRA BHARATI UNIVERSITY
CENTRE FOR DISTANCE AND ONLINE EDUCATION
ASSIGNMENT FOR INTERNAL ASSESSMENT
GEOGRAPHY
[SEMESTER I, 2022-2023 (CBCS mode)]
M.A. SEMESTER I EXAMINATION 2022**

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)



RABINDRA BHARATI UNIVERSITY
CENTRE FOR DISTANCE AND ONLINE EDUCATION
ASSIGNMENT FOR INTERNAL ASSESSMENT
GEOGRAPHY
[SEMESTER I, 2022-2023 (CBCS mode)]
M.A. SEMESTER I EXAMINATION 2022

CC 1.1: Geo-tectonics and Geomorphology

(Answer *one* from the following)

(1 x 10=10)

Q1. Describe the elements of a slope. Critically compare the slope decline theory from the slope replacement theory. [3+7=10]

Q2. Discuss the peri glacial processes and describe how the resultant erosional and depositional landforms are formed. [3+7=10]

Q3. Distinguish between zeugen and yardangs. Why do you think plate tectonics is considered as a unified theory of global tectonics? [4+6=10]

CC 1.2: Hydrology and Oceanography

(Answer *one* from the following)

(1 x 10=10)

Q4. Discuss the factors influencing ground water movement and storage. Explain ground water movement with the help of Darcy's law. [5+5=10]

Q5. Describe drainage basin as a hydrological unit. What is the significance of global hydrological cycle with special reference to transportation and storage? [6+4=10]

Q6. What are coral reefs and atolls? Discuss the theories of formation of coral reefs. [3+7=10]

CC 1.3: Philosophy of Geography

(Answer *one* from the following)

(1 x 10=10)

Q7. Discuss the development of positivism in Geography. Discuss the contribution of Humboldt and Ratzel in development of Geography? [4+6]

Q8. Differentiate the nomothetic and ideographic approaches? Discuss the development of the concept of Determinism and Possibilism in Geography. [4+6]

Q9. What is the contribution of ancient geographer in the development of Geography? Discuss the Hartshorne-Schaefer debate in Geography. [5+5]

CC 1.4: Mapping Perception and Field Techniques

Answer the following question

(1 x 10=10)

Q10. What are the different stages and principles of Remote Sensing? Differentiate between Rating curve and hypsometric curve. [6+4]

CC 1.5: Quantitative Techniques

Answer the following question

(1 x 10=10)

Q11. Plot a scatter diagram for the following data. Compute Pearson's correlation between stress and anxiety. Write the null hypothesis stating the relationship and test the significance of the correlation at 0.05 significance level. [3+4+3]

SI No	Stress	Anxiety
1	12	20
2	13	22
3	15	28
4	17	31
5	11	22
6	9	24
7	8	18
8	10	21
9	11	23
10	7	16