RABINDRA BHARATI UNIVERSITY
CENTRE FOR DISTANCE AND ONLINE EDUCATION
ASSIGNMENT FOR INTERNAL ASSESSMENT
GEOGRAPHY
[SEMESTER II, 2024-2025 (CBCS mode)]

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. Copy of present semester admission payment receipt.

d. Question paper

e. Contents

f. **Tie the answer script with a thread**. Do not use any channel files.

g. Use **A4 size blank normal paper** for your answers.

h. No choices for practical questions.

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Theory Paper

Answer any one question from each unit

C.C 2.1: Climatology (1 x 10=10)

1. Discuss the role of climate in shaping the soil and the biosphere. What is the inversion of temperature? (6+4=10)

2. Discuss the heat budget mechanism of the earth and state its significance. What is an isothermal layer? (8+2=10)

CC 2.2 Soil and Bio-Geography (1 x 10=10)

3. Discuss briefly about the active and passive soil forming factors. Distinguish between mechanical eluviation and chemical eluviation. (7+3=10)

4. Define a niche. Describe the various types of niches and state their significance. How does a niche differ from a habitat?
(2+5+3=10)

C.C. 2.3 Population and Settlement Geography (1 x 10=10)

5. Write a short note on the Malthusian Theory of Population Growth. How does it differ from the Marxist Theory of Surplus Population? (6 + 4 = 10)

6. Write a note on the nature and scope of Settlement Geography. Discuss the functional classification of rural settlements. (4 + 6 = 10)

Practical paper
Answer the following questions

C.C 2.4 Climatology, Bio-Geography and Soil Geography (practical) (1x10=10)

7. Interpret the given weather map (**Map No. 1**) on the following basis and identify the season. (3+6+1=10)

a) Pressure condition (2)
b) Temperature (2)
c) Rainfall (2)

C.C 2.5 Population and Settlement Geography (Practical) (1 x 10=10)

8. Define linear, geometric and exponential growth rate. Calculate the exponential growth rate of population for the given states. (3+7=10)

Sl No	State	1991	2001	2011
1	Uttar Pradesh	131998804	166197921	199812341
2	Bihar	82878796	65118380	104099452
3	Maharashtra	78937187	96878627	112374333
4	West Bengal	68077965	80176197	91276115
5	Andhra Pradesh	66508008	75725741	84580777
6	Madhya Pradesh	48566242	60340823	72626809
7	Rajasthan	44005990	56507188	68548437
8	Tamil Nadu	55858946	62405679	72147030
9	Gujarat	41309582	50671017	60439692
10	Karnataka	44977201	52850562	61095297
11	Odisha	31659736	36804660	41974218
12	Jharkhand	21843911	26945829	32988134
13	Assam	22414322	26655855	31205576
14	Kerala	29098518	31841374	33406061
15	Chhattisgarh	17614928	20833803	25545198

Map No.1: Indian daily weather map