KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY

Guru Prasad Das School of Interdisciplinary and Vocational Studies

Home Assignment

BACHELOR DEGREE COURSE

INTRODUCTION TO GEOINFORMATICS

UG S1-02 (SEC)

First Semester, 2023-24

Last Date of Submission is 10.01.2024

Total Marks= 50

[Assignments are required to be written in your own language. Copying in toto from the learning materials will carry less score]

A. Answer the following Questions (Answer in about 300 words)

10x5=50

1. What do you mean by 'Map Projection'? Discuss the different types of Map Projections.
2. Define GIS. Explain its major components.
3. Define GPS. Write an explanatory note on the segments of GPS.
4. Mention a difference between 'Sensor' and 'Platform'. Discuss the different remote sensing platforms in detail.
5. Highlight the major applications of geoinformatics with a special reference to disaster management.

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