



RAN - 2103000206020176

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T.Y.B.Sc. (Sem. VI) Examination October - 2023

ENV - 606 Ecoinformatics

Environmental Science

[Total Marks: 50

सूचना : / Instructions

(१)

नीचे दशविवेक निशानीवाणी विगतो उत्तरवली पर अवश्य लपववी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T.Y.B.Sc. (Sem. VI)

Name of the Subject :

ENV - 606 Ecoinformatics Environmental Science

Subject Code No.: **2103000206020176**

Seat No.:

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Student's Signature

- (2) Figures to the right indicate full marks of the question
(3) Draw neat and labeled diagrams whenever necessary

Q-1. Give specific answers:

12

1. Give aim and approach of ecoinformatics.
2. Define a plot. Give its significance.
3. Give the Difference between primary and secondary data.
4. State the term: algae. Give two example of animal database.
5. Give two example of the modeling software use in ecological study.
6. What is role of Sparrow Software.

Q-2. Comment on/explain any three of the following:

12

1. Computational approach makes weather forecasting easy.
2. Image processing database are important in ecological study.
3. Food-web construction require specific tools.

Q-3. Attempt any two of the following: 16

1. Detail account on application Kepler project.
2. Give detail account types and applications of ELVIS tool.
3. Discuss in detail role of Geospatial strategies in business development.

Q-4. Write short notes on any three of the following: 10

1. Ecoinformatics centres of India
 2. SEEK software
 3. KBN
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