

[This question paper contains 2 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 4582

J

Unique Paper Code : 2154001003

Name of the Paper : (GE): Biodiversity and
Indigenous Knowledge

Name of the Course : **B.Sc. (H) Part-II**

Semester : IV

Duration : 3 Hours

Maximum Marks : 90

Instructions for Candidates

1. Write your Roll. No. on the top immediately on receipt of this question paper.
2. Attempt **any five** questions.
3. All questions carry **equal** marks.

1. Define biodiversity and discuss the levels of biodiversity.

P.T.O.

2. Discuss the salient features of Biological Diversity Act, 2002.
3. Explain the types of zoonotic diseases and their prevention.
4. Discuss the interface between human and animal world.
5. Write the characteristics and importance of indigenous knowledge with examples.
6. Distinguish between Western science and traditional knowledge with suitable examples.
7. Write the reasons to protect indigenous knowledge in India.
8. Describe key State legislations to protect biodiversity and indigenous knowledge in India.
9. Write short notes on **any two** of the followings:
 - (a) Hotspots of Biodiversity in India
 - (b) One Health
 - (c) Traditional Ecological Knowledge
 - (d) Intellectual Property Rights