

This question paper contains 4 printed pages]

Roll No.

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S. No. of Question Paper : 6302

Unique Paper Code : 223503

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Name of the Paper : Ecology ZOHT 508

Name of the Course : B.Sc. (Hons.) Zoology

Semester : V

Duration : 3 Hours

Maximum Marks : 75

(Write your Roll No. on the top immediately on receipt of this question paper.)

Attempt five questions in all including Question No. 1 which is compulsory.

1. (a) Define the following :

(i) Metapopulation

(ii) Biomagnification

(iii) Ecotype

(iv) Cyclomorphosis

(v) Ecological efficiency

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(b) Distinguish between the following :

(i) Dispersal and Dispersion

P.T.O.