

2015

M.Sc. Part-II Examination

ZOOLOGY

PAPER—VII (Group—A)

Full Marks : 50

Time : 2 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Write the Answers to Questions of each Unit in separate Booklet.

Answer any *four* questions taking *two* from each unit.

Unit—I

[Principle of Instrumentation and Computer application of Biology]

1. (a) Why salt gradient is used in ion-exchange chromatography and mention its biological significance.
- (b) State the Principle of Centrifugation. Write a note on differential density gradient centrifugation.

(Turn Over)

