

2015

M.Sc. Part-II Examination

ZOOLOGY

PAPER—VII (Group—B)

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

[Microbiology]

1. (a) Explain why 16S rRNA is significant in systematic bacteriology. 4
- (b) Draw and describe different parts of a bacterial flagella. 2+3
- (c) What is magnetosome? 1
- (d) Write down two advantages each of solid and liquid media. $2\frac{1}{2}$

(Turn Over)

