

45024

M.Sc. DEGREE EXAMINATION, MARCH/APRIL 2019.

FOURTH SEMESTER

Biochemistry

Paper IV — TECHNICAL WRITING, BIOSTATISTICS, COMPUTERS AND BIOINFORMATICS

Time : Three hours

Maximum : 75 marks

(No additional sheet will be supplied).

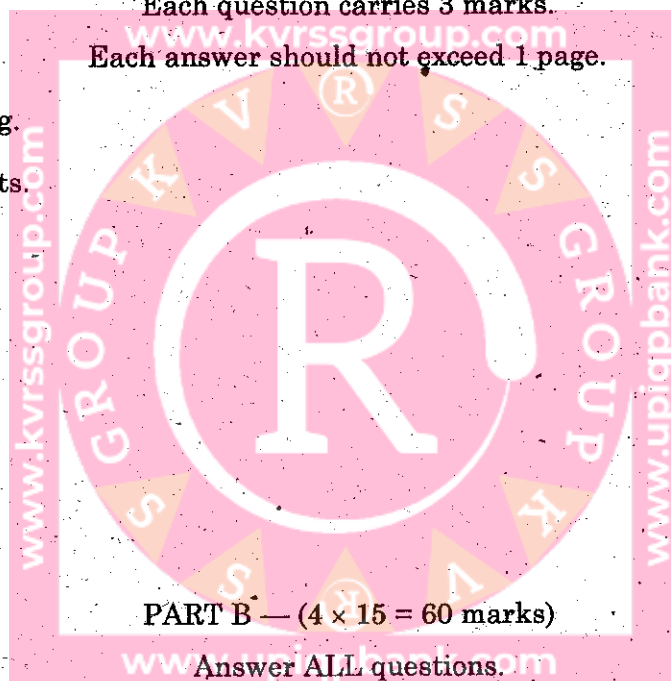
PART A — (5 × 3 = 15 marks)

Answer any FIVE questions.

Each question carries 3 marks.

Each answer should not exceed 1 page.

1. Paragraph writing.
2. Acknowledgements.
3. Correlation.
4. Data collection.
5. Storage devices.
6. Intranet.
7. Genomics.
8. Search tools.



PART B — (4 × 15 = 60 marks)

Answer ALL questions.

Each question carries 15 marks.

Each answer should not exceed 6 pages.

9. What is meant by Letter writing and make critical comments on various types of letter writing?

Or

10. How to prepare research proposal to submit to funding agency?
11. Explain the term biostatistics and discuss the applications of statistics in biological investigation.

Or

12. Explain the different types of tests regarding hypothesis in biostatistics

13. Discuss the organization of personal computer and explain the component functions.

Or

14. Describe the methods and types of different networks.

15. What are the various branches of bioinformatics and explain the scope.

Or

16. Discuss the difference between proteomics and genomics.

