

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI –600 086
(For candidates admitted during the academic year 2015 – 16)

SUBJECT CODE: 15BI/PE/RM14

M. Sc. DEGREE EXAMINATION, APRIL 2016
BIOINFORMATICS
SECOND SEMESTER

COURSE: ELECTIVE

PAPER: RESEARCH METHODOLOGY AND SCIENTIFIC COMMUNICATION

TIME: 3 HOURS

MAX.MARKS: 100

SECTION – A

ANSWER ALL QUESTIONS

(20X1=20 MARKS)

1. Research methodology.
2. Research problem.
3. Research design.
4. Citations.
5. Grant proposal.
6. Structure of the proposal.
7. Format of thesis writing.
8. Research proposal.
9. Data collection.
10. Documents.
11. Archives.
12. Chronologies.
13. Bioethics.
14. IPR.
15. Patent.
16. TRIPS.
17. Paper Critiquing.
18. Bibliography.
19. Editing.
20. Proof reading

SECTION – B

ANSWER ANY FOUR QUESTIONS.

(4X10=40 MARKS)

21. Give the various types of citations.
22. Explain the Electronic sources of Data.
23. Give the various components of the proposal.
24. Give the guidelines for writing papers.
25. Give the flow diagram of Conducting Research & explain it steps.
26. Write a note on a. Plagiarism b. Describe the various types of Research.
27. Explain the methodology of paper critiquing.

SECTION – C

ANSWER ANY TWO QUESTIONS

(2X20=40 MARKS)

28. Describe Literature review.
29. Elaborate upon data collection, classification and presentation.
30. Explain the format for writing a thesis.
31. Write a case study on patents for turmeric.
