



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION - ZOOLOGY

SECOND SEMESTER – APRIL 2013

ZO 2955 - RESEARCH METHODOLOGY

Date : 04/05/2013

Dept. No.

Max. : 100 Marks

Time : 9:00 - 12:00

Part A

(Answer ALL)

10 x 2 = 20

1. Differentiate Basic and Applied Research.
2. Mention the importance of “Appendixes”.
3. Differentiate bibliography from references.
4. What is secondary literature?
5. Define null hypothesis.
6. Comment on “Impact factor”.
7. Define monograph.
8. Mention the importance of review articles.
9. Write a note on Bibliography software.
10. Mention the advantages of using symbols in research report.

Part B

(Answer ANY FOUR)

4 x 10 = 40

11. Enumerate points on “Need for Review of Literature”.
12. Write an account on consulting source material.
13. Write an account on appendixes.
14. Write an account on hypothesis designing.
15. Explain the basic principles of experiments.
16. Write an account on “Experimental errors”.

Part C

(Answer ANY TWO)

2 x 20 = 40

17. Discuss the components of a research report.
18. Form an essay on basic facets of scientific methods.
19. Explain the methods of tabulation.
20. Explain in detail the use of figures in research report.
