



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – MEDICAL LAB TECHNOLOGY

SECOND SEMESTER – APRIL 2016

ML 2955 – RESEARCH METHODOLOGY

Date: 27-04-2016

Dept. No.

Max. : 100 Marks

Time: 01:00-04:00

Answer ALL the questions

PART A

(10 x 2 = 20 Marks)

1. Define patent.
2. What is impact factor?
3. Expand a) ICMR b) STAWS.
4. Enumerate the uses of histogram.
5. Comment on coding.
6. What is random sample?
7. Define applied research.
8. Write any two limitations of sampling.
9. What is pie diagram?
10. Draw the parts of a table.

Answer any FOUR of the following

PART B

(4 x 10 = 40 Marks)

11. Give an account on research proposal.
12. Describe a) Bar diagram b) Scatter diagram.
13. Explain sampling and non-sampling errors.
14. Draw the flow chart for the patenting process.
15. Explain the steps involved in research.
16. List the thrust areas of research and explain any three.

Answer any TWO of the following

PART C

(2 x 20 = 40 Marks)

17. Describe the various types of research.
18. Discuss the structure of research report.
19. Explain the methods of data collection.
20. Give an account on tabulation of results.

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