

TMP161010A

Reg. No:

Name:

**M. Phil. DEGREE EXAMINATION, MARCH 2017
SEMESTER I - BOTANY
BO1C1MP - RESEARCH METHODOLOGY**

Time: Three Hours

Maximum Marks: 75

PART A

I. Answer any nine questions. Each question carries 5 marks.

1. What is an abstract? Explain the characteristics of abstract.
2. What is a search engine? Add notes on its application.
3. Explain graphical representation of data analysis.
4. Differentiate scientific and arbitrary methods of research design.
5. Define citation index and bibliography.
6. Write short notes on characteristics and purpose of research.
7. List out the application of adobe page maker and adobe photoshop in research.
8. Define (1) Plagiarism (2) Copy Right.
9. Enumerate the different types of data.
10. Explain the various funding agencies for projects.
11. Briefly write notes on primary and secondary sources of literature review.
12. Explain the relationship between correlation and regression.

(9x5 = 45)

PART B

II. Answer any two questions. Each question carries 15 marks.

13. Write an essay on Intellectual Property Right.

(OR)

14. Explain the process of developing a research plan.
15. Enumerate the statistical methods on measures of dispersion.

(OR)

16. How computers are used as tool in research? Explain with example.

(2x 15 = 30)