

M.Phil (Forensic Science) Examination**Paper-I : Research Methodology**

May-2017

Time : 3 Hours]

[Max. Marks : ~~75~~*Instructions: Figures to the right indicate marks.*

Q1. Give cautionary measures to be engaged for biological, explosive and fire hazards in laboratory. **(15 Marks)**

OR

Q1. Describe in detail the basic clauses in GLP and accreditation with reference to NABL.

Q2. Explain the importance of INFLIBNET sources in helping research in science. **(15 Marks)**

OR

Q2. Give various sources of World Wide Web for research and explain their importance in forensic science.

Q3. Write in detail the format of the research report. **(15 Marks)**

OR

Q3. (a) Describe general aspects of scientific writing.
(b) Write different methods for plagiarism check.

Q4. What are the characteristics of good research problems? Also explain the errors in selecting a research problem. **(15 Marks)**

OR

Q4. What are meaning, types and methods for testing hypotheses?

Q5. Write short note on **any two** of the following: **(15 Marks)**

- (a) Toxic chemical storage.
- (b) Precision in scientific measurements
- (c) NABL accreditation
- (d) Writing literature survey
- (e) Shodhganga