

LAHORE GARRISON UNIVERSITY
Department of Biology

WRITING SYNOPSIS FOR MPhil / Ph.D. RESEARCH

It is important to ensure that a reasonable standard of research is maintained at Department of Biology and LGU.

Constituents of a Synopsis

The following components should be provided in a synopsis. The details may, however, vary according to the field of study. Any alteration to the format may be made in a specific discipline only with good justification.

1. Title Page

A title page of the synopsis should include title of the research project, name of the student (with qualifications), LGU Logo, name of the supervisor(s), place of work and date (month and year) of submission.

2. Topic

The topic for research should be selected carefully after thorough deliberation. It should be specific and phrased to show the nature of work involved as far as possible.

3 Introduction

It should provide a brief description to introduce the area of the proposed research work.

4. Review of Literature

A review of the relevant literature showing the work done previously in the area of proposed research is essential to plan further research effectively. The information given in the review should be supported by references.

5. Justification and Likely Outcomes

It is important to provide justification for undertaking the proposed research, perhaps in the light of previous work done. It should be possible in most cases to anticipate the specific and general benefits likely to be achieved as a result of completion of the proposed research.

6. Objectives

Broad objectives as visualized to be achieved should be clearly outlined and these should be itemized. These objectives will indicate the major aspects of the study to be undertaken.

7. Plan of Work and Methodology

A plan of work describing the various aspects of the study in a logical sequence along with the methodologies to be employed, are the most important aspects of any research plan.

Sufficient details to demonstrate that the researcher has a fairly good idea about the nature of work likely to be involved should be provided. In the case of experimental sciences, e.g., which equipments and experimental procedures will be used to obtain the results; in the case of social sciences what resource materials will be used; whether the required information will be obtained from primary or secondary sources, etc.

A time schedule for the various aspects of the proposed research may be provided wherever possible.

8. Place of Work and Facilities Available

In order to complete the proposed research some specialized facilities may be required. For example in case of experimental sciences different equipments may be involved or in the case of, may be, a study on a scholar, the relevant literature may be available in a foreign country. Therefore it is important to identify the place where the research work will be undertaken and whether the resources and facilities required for doing the research are available.

9. References and Bibliography

Synopsis should contain at the end a list of references, and a bibliography if required. These should be written on a standard pattern preferably in accordance to authors guideline of LGU JLS

The total length of a synopsis may run from 2000 to a few thousand words.

