

LAHORE GARRISON UNIVERSITY**Department of Biology****THESIS PATTERN / GUIDELINES**

All theses presented in typescript for the degree should comply with the following specifications unless permission to do otherwise is obtained from the competent authority

NUMBER OF COPIES

Six copies will be required. Two for HEC, One for department, One for library and two for supervisor and co supervisor

SIZE OF PAPER

A4 size be used except for drawings and maps if required

PAPER SPECIFICATION

Good quality paper (Minimum 80 gsm) be submitted

METHOD OF PRODUCTION

The text must be typed in acceptable type face and the original typescript (or copy of equal quality) must normally be submitted as the first copy. The second and subsequent copies may be produced by means of other acceptable copying methods.

LAYOUT OF SCRIPT

Typescript should appear on one side only, lines; at least one-and-a-half spaced. Footnotes, quotations, references and photographic captions may be single spaced. Where appropriate, these should contain lists giving the locations of figures and illustrations.

FONT SIZE

Title Page	18-22
Headings / Subheadings	14-20
Text	10-12
Footnotes	8-10

Footnotes be given on the same page where reference is quoted

TYPE STYLE

Times New Roman / Arial

MARGINS.

At least 1¼ -1½ inches (3.17-3.81cm) on the left-hand side, ¾ - 1 inch (2 -2.54cm) at the top and bottom of the page, and about ½ - 0.75 inches (1.27 - 1.90cm) at the outer edge. The best position for the page number is at top-centre or top right ½ inch (1.27 cm) below the edge. Pages containing figures and illustration should be suitable paginated.

LAYOUT OF THE THESIS

Title Page

All theses must contain a title page giving the title of the thesis, the author's name, the name of the degree for which it is presented, the department in which the author has worked or the Faculty to which the work is being presented, and the month and year of submission.

Abstract / Summary

May not be more than one page

Acknowledgements

Abbreviations not described in the text

Contents

List of Tables (where applicable)

List of Figures (where applicable)

Introduction (including literature review) or

- **Introduction**
- **Review of Literature**

As separate chapters as per requisite of the subject

Material and Methods

Details of design, Procedures, methods, materials etc

Results

May comprised of one chapter or a number of chapters depending upon the subject matter/ requirements

Discussion (including Conclusion/s, Recommendation/s where applicable)

References / Bibliography / Literature Cited in a standardized manner

Appendices (where applicable)

Any other information specific to the respective discipline

LENGTH OF THESIS

Whilst the regulations do not contain a clause relating to the maximum length of theses, it is expected that work presented for the degree of Ph.D should normally be between 40,000 - 120,000 words of text. Candidates wishing to greatly exceed these sizes should discuss the matter with their supervisors. For MPhil and lower program the total word count may be reduced.

PUBLISH WORK

Published work from the theses be included as appendix (Reprints/ proof / preprint).

BINDING

All final theses and published work presented for higher degrees must be bound in a permanent form or in a temporary (hard binding will be provided after defense of the thesis) form approved by the Advanced Studies and Research Board; where printed pamphlets or off-prints are submitted in support of a thesis, they must be bound in with the thesis, or bound in such manner as Binderies may advise. Front cover should give title of the thesis, name of the candidate and the name of the Department through which submitted, in the same order from top to bottom. The lettering may be in boldface and properly spaced. Their sizes should be: title 24 pt., name of the candidate 18 pt. and the name of the department 18 pt. The colour of binding for different degrees in the Biology department will be

PhD	Dark Maroon	Text: Golden
MS/MPhil	Dark Green	Text: Golden
MSc	Grey	Text: Silver
BS	Black	Text: Silver

Spine of the thesis should show "Ph.D thesis"/ "M Phil" thesis on top across the width of spine, name of the candidate in the middle along the length of spine, and the year of submission across the width at the bottom. Lettering on spine should be in 18 pt. and may be in boldface.