**TITLE OF THESIS**

**(16-18 Font size, UPPERCASES AND BOLD)**

A thesis Submitted by

NAME IN BLOCK LETTERS without title (e.g. Dr., Mr.)

(Font size 12 and BOLD with single space)

Registration No.

**In the Partial Fulfilment for the Award of**

**Title of degree without abbreviations (font 16 bold)**

**Supervisor: Name (font 14 bold)**

Qualification (font 12 bold)

**Co-Supervisor**: **Name (font 12 bold)**

Qualification (font 12 bold)

**Department Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Faculty of Allied Health Sciences (font 14)**

**THE UNIVERSITY OF LAHORE (font 18 bold)**

**(20..-20..)**

**The University of Lahore**

**Faculty of Allied Health Sciences**

**University Institute of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**UNDERTAKING BY STUDENT**

I **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Regd. No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ declare that the contents of my research project entitled **“\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”** are based on my own research findings and have not been taken from any other work except the references and has not been published before.

**Student Name**

**The University of Lahore**

**Faculty of Allied Health Sciences**

**University Institute of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**SUPERVISORY COMMITTEE**

We, the Supervisory Committee certify that the contents and the form of thesis submitted by **Student name (Regd. No.)** research project entitled “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” have been found satisfactory and recommended for the award of degree of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

**Supervisor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Name & designation) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Co-Supervisor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Name & designation) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**HOD \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Name & designation) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Dean Faculty of Allied Health Sciences \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Name & designation) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**The University of Lahore**

**Faculty of Allied Health Sciences**

**University Institute of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**SUPERVISIOR LETTER**

I certify that the contents and the form of research project entitled “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” submitted by Regd. No. have been found satisfactory and recommend it for the evaluation of the External Examiner for the award of degree of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_\_\_\_\_\_\_)

**Supervisor Name**

**Qualification**

**Designation**

**Signature**

**Date**

**The University of Lahore**

**Faculty of Allied Health Sciences**

**University Institute of \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**CO-SUPERVISIOR LETTER**

I certify that the contents and the form of research project entitled “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” submitted by Regd. No. have been found satisfactory and recommend it for the evaluation of the External Examiner for the award of degree of Doctor of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_\_\_\_\_)

**Co-Supervisor Name**

**Qualification**

**Designation**

**Signature**

**Date**

**The University of Lahore**

**Faculty of Allied Health Sciences**

**University Institute of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**BIOSTATISTICIAN LETTER**

I certify that the statistical analysis of research project entitled “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” submitted by Regd. No. has been found satisfactory for the award of degree of

**Biostatistician Name**

**Qualification**

**Designation**

**Signature**

**Date**

**The University of Lahore**

**Faculty of Allied Health Sciences**

**University Institute of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**EXAMINATION COMMITTEE**

The research project entitled “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” and its presentation of (Regd. No.) Was held on at the University Institute of ( ), Faculty of Allied Health Sciences, The University of Lahore. The Supervisory and Examination Committee gave satisfactory remarks on the Research project and Presentation and approved for the award of the degree of ( ).

\_\_\_\_\_\_\_\_\_­­­­­­\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**External Examiner**  **Internal Examiner**

Name Name Designation Designation

Organization Organization

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Principal/HOD**

Department

Organization

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Dean Faculty of Allied Health Sciences**

**(Name & designation)**

**The University of Lahore**

**Faculty of Allied Health Sciences**

**University Institute of \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PLAGIARISM EVALUATION REPORT**

This is to certify that I have examined the Turnitin report of the thesis entitled “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”.The thesis contains no text that can be regarded as plagiarism. The overall similarity index obtained from the Turnitin software is \_\_\_%.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Librarian Supervisor**

(Name & Qualification) (Name & qualification)

**Date** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Dedicated**

To,

**Acknowledgments**

**Student’s Name**

**LIST OF PUBLICATIONS FROM THESIS (PG students)**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Author(s), Title. Journal Name year; Vol (issue) Page #** | **HEC Category** |
|  |  |  |

**LIST OF ABBREVIATIONS**

Abbreviations not described in the text

All should be alphabetically arranged

According to WHO: Table - Full form

|  |  |
| --- | --- |
| **Abbreviations** | **Full form** |
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**ABSTRACT**

**(**250-350words)

**Background:**

**Objective(s):**

**Methodology:**

**Results:**

**Conclusion(s):**

**Key words:**

|  |
| --- |
| **CHAPTER 1**  **INTRODUCTION** |

(Introduction should contain brief background of the selected topic. It must identify the importance of study. Its relevance and applicability of results. It must clearly state the purpose of the study. Rationale without heading at the end of introduction**.**

**It should be 1.5-3 pages for Undergraduates (UG), 3-6 pages for MS/M.Phil., 4-10 pages for PhD).**

**1.1: RATIONALE**

It is the description of an issue currently existing which needs to be addressed. It provides the context for the research study and generates the questions which the research aims to answer. The rationale is the focal point of any research.

|  |
| --- |
| **CHAPTER 2**  **LITERATURE REVIEW** |

**A literature review** is an evaluative report of information found in the **literature** related to your selected area of study. The **review** should describe, summarize, evaluate and clarify this **literature**. It should give **a** theoretical base for the research and help you (the author) determine the nature of your research.

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.

Justification and Likely Benefits

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.

1. Use Evidence. A literature review section is, in this sense, just like any other academic research paper. ...
2. Be Selective. ...
3. Use Quotes Sparingly. ...
4. Summarize and Synthesize. ...
5. Keep Your Own Voice. ...
6. Use Caution When Paraphrasing.
7. It may include chapters according to your area of research.

**(It must include 20-30 pages for undergraduates, 20-50 for MS/M.PHIL and 30-60 for PhD)**

|  |
| --- |
| **CHAPTER 3** |

**3.1: OBJECTIVE(S)**

(Objectives are statements of mentions. They inform the reader clearly what the researcher plans to do in his/her work. They must identify the variables involved in research.

Objective should start with an action verb and be sufficiently specific, measurable, achievable, and relevant and time bound (SMART).

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.

**3.2: HYPOTHESIS**

A hypothesis is a statement showing expected relation between 2 variables. A hypothesis is needed in the following study designs:

1. Comparative Cross Sectional
2. Case Control
3. All interventional studies
4. Cohort
5. RCT’S

**3.3: OPERATIONAL DEFINITION(S)**

It is definition of a term specifically telling how it will be measured. It is the definition of the exposure and outcome variables of interest in context to objective in a particular study and their means of measurement/determination, e.g.:

1. Morbidity: this encompass a number of aspects viz. prolonged hospital stay, severe pain, immediate complications, and long term squeal.

A researcher must define how a vague term will be measured.

1. Efficacy: These can be measured:
2. Time taken in relief of symptoms which may be pain, fever, cough, heartburn etc.
3. Taking into account number of side effects.
4. Time taken for complete recovery

(Student is required to specify how he/she will measure efficacy)

1. Scoring, grading & scales for measurements

**Note: Don’t use dictionary definitions**

|  |
| --- |
| **CHAPTER 4**  **MATERIAL AND METHODS** |

**4.1: Study Design:** Mention the name of the appropriate study design.

**4.2: Settings:** Name and place where the research work was conducted.

**4.3: Study Duration:** How long was the study after the approval of synopsis? The research durations for M.Sc., M.Phil. and PhD are as follows

M.Sc. - 6 months

MS, M.Phil. - 9 months

Ph.D. - 18 months

Undergraduates- 4 months

**4.4: Sample Size:** Formula and reference study. How many patients were included? If there are groups, how many per group?

**4.5: Sampling Technique:** Type of sampling technique employed.

**4.6: Sample Selection:**

**4.6.1: Inclusion Criteria:** On what basis were patients (in case of clinical studies) inducted in the study. Also mention age range and gender ( it was different in cases of animal studies, experimental, surveys, food sciences. Mention the criteria according to your research.

**4.6.2: Exclusion Criteria:** On what basis patients were excluded from the study.

**4.7: Equipment(s):** (where needed)

**Note: Material & methods must be of 5-8 pages for undergraduates, 5-10 pages for MS/M.Phil.And5-20 pages for Ph.D**.

**4.8: ETHICAL CONSIDERATIONS**

**(Where needed for clinical studies, animal study, experimental study)**

The rules and regulations set by the ethical committee of university of Lahore were followed while conducting the research and the rights of the research participants were respected.

* Written informed consent attached was taken from all the participants.
* All information and data collection was kept confidential.
* Participants were remained anonymous throughout the study.
* The subjects were informed that there are no disadvantages or risk on the procedure of the study.
* They were also be informed that they will be free to withdraw at any time during the process of the study.
* Data was kept in under key and lock while keeping keys in hand. In laptop it was kept under password.

**4.9: DATA COLLECTION PROCEDURE**

A detailed account of how the researcher performed the research; how he/she has measured the variables.

**It includes**:

1. Identification of the study variables
2. Methods for Collection of Data
3. Data Collection Tools (Performa/Questionnaire)
4. Outcome measurements
5. List of dependent and independent variables.

**4.10: DATA ANALYSIS PROCEDURE**

Relevant details naming software to be used, which descriptive statistics and which test of significance if and when required, specifying variables where it was applied according to the type of data. Criteria of significance i.e. p-value.

**4.11: GANTT CHART**

(In order to achieve the desired objectives of the study, divide your work plan into different phases in a tabular form)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity** | **Months**  **(Divide the months according to your research duration)** | | | | | | | | |
| **01** | **02** | **03** | **04** | **05** | **06** | **07** | **08** | **09** |
| **Data collection** |  |  |  |  |  |  |  |  |  |
| **Data analysis and interpretation** |  |  |  |  |  |  |  |  |
| **Thesis presentation and submission** |  |  |  |  |  |  |  |  |  |

|  |
| --- |
| **CHAPTER 5**  **RESULTS** |

Describe the study results including figures, tables, and graphs to elaborate the key findings. Write captions below the figures and tables. Mention figure and table number in text also include a master table at the end of thesis as supplementary material which may include complete details of all patients/sample population etc.

**Note: Results must cover all objectives. Use Table/Figure only. Don’t repeat**

|  |  |  |
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**Table 1: Caption**

(Give the description of table)

(Give the description of Figure)

**Figure 1: Caption**

|  |
| --- |
| **CHAPTER 6**  **DISCUSSION** |

Compare the results of present study with previous studies by proper references. Minimum 2-4 pages for undergraduates, 3-6 pages for MS/M.Phil. and 8-20 pages for PhD. It may also exceed this limit depending on research.

|  |
| --- |
| **CHAPTER 6**  **DISCUSSION** |
| **CHAPTER 7** |

**7.1: CONCLUSION(S)**

Conclude the study results precisely & comprehensively by focusing on the major outcomes. Don’t mention the results and numbers here.

**7.2: RECOMMENDATION(S)**

Write the recommendations based on the conclusion. It may focus on the ways to improve a situation/disease condition, preventions, polices and suggestions

**7.3: LIMITATION(S)**

|  |
| --- |
| **CHAPTER 8**  **REFERENCES** |

Include latest references by using endnote or any other reference manager. In text Superscript the reference without bracket after the full stop.

Write the reference in text as follow:

(In Vancouver style, Author date style)

Examples:

**JOURNAL**

Gharaee N, Pourali L, Jafarian AH, Hashemy SI. Evaluation of serum level of substance P and tissue distribution of NK-1 receptor in endometrial cancer. Molecular biology reports. 2018, 1;45(6):2257-62.

**BOOK**

Mason J. Concepts in dental public health. Philadelphia: Lippincott Williams & Wilkins; 2005. )

**Note: Minimum 40 References for UG, 100 for MS/M.Phil./M.Sc And 150 at least for PhD**

|  |
| --- |
| **CHAPTER 9**  **ANNEXURES** |

**9.1: ADD THE TABLES AND FIGURES ACCORDING TO THE DEPARTMENTAL REQUIRMENT**

**9.2: CONSENT FORMS**

**CONSENT FORM IN ENGLISH**

**Description of the Research and Your Participation**

**You are invited to participate in a research study conducted by****\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**The purpose of this research is to evaluate the “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”.**

**Risks and Discomforts**

Mention if there will be any known risks associated with this research.

**Potential Benefits**

Mention if there will be benefits to the participant that would result from their participation in this research.

**Protection of Confidentiality**

We will do everything we can to protect your privacy. Your identity will not be revealed in any publication resulting from this study.

**Voluntary Participation**

Your participation in this research study is voluntary. You may choose not to participate and you may withdraw your consent to participate any time. You will not be penalized in any way should you decide not you participate or to withdraw from this study.

**CONSENT**

**I have read this consent form and have been given the opportunity to ask questions. I give my consent to participate in this study.**

Participant’s Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A copy of this consent form should be given to the participant.

**تحقیق میں شرکت کا دعوت نامہ شمولیت کی دعوت دیتا /دیتی ہوں**

**عنوان**:

**نقصانات اور تکلیف:** اس تحقیق سے کسی قسم کے نقصان یا تکلیف کا اندیشہ نہیں ہے ۔

**ممکنہ فوائد:** آپکو ایک اہم تحقیق میں حصہ لینے کا موقعہ دیا جاۓ گا۔

**رازداری کا تحفظ:** ہم آپ کی معلومات کے تحفظ کے لیے وہ سب کچہ کریں گے جو ہم کر سکتے ہیں۔ تحقیق کے متعلق اکٹہی کیی گيی تمام معلومات کو انتہا ئی خفیہ رکھا جاے گا۔ ڈیٹا انٹری اور تجزیے کے دوران آپ کے متعلق وہ تمام معلومات جن سے آپ کی شناخت ہو سکتی ہو کو ختم کر دیا جاے گا۔ اس تحقیق کے نتیجے میں شائع ہونے والی کسی بھی اشاعت میں آپ کی شناخت کو ظاہر نہیں کیا جاے گا۔

**رضاکارانہ شمولیت:** اس تحقیقی مطالعہ میں آپ کی شرکت رضاکارانہ ہے۔ آپ کو شرکت نہ کرنے اور کسی بھی وقت پغیر وجہ بتانے اس تحقیق میں شمولیت کو چھوڑنے کا اختیار ہے۔ شرکت نہ کرنے یا اس میں شمولیت کو چھوڑنے کی صورت میں آپ کے خلاف کوئی کاروايی نہیں کی جاے گی

درجذیل معلومات تحقیق میں شامل ہونے والوں کے لیے پڑھیں اور ان کا جواب دیے گیے خانوں میں درج کریں۔

* میں نے معلوماتی شیٹ جو کہ تحقیق کی وضاحت کر رہی ہے کو سمجھ لیا ہےاورمجھے تحققیق کے سوالات کرنے کا موقع دیا گیا تھا۔
* میں سمجھ گیا/گيی ہوں کہ میری شرکت رضاکارانہ ہے اور یہ کہ میں کسی بھی وقت اپنا ارادہ بدل سکتا/سکتی ہوں اور تحقیق سے دستبردار ہو سکتا/سکتی
* میں سمجھ گیا/گیی ہوں کہ میرے جوابات خفیہ رکھے جاءیں کے۔ میں محقیقیين کو اس بات کی اجازت دیتا/دیتی ہوں کے وہ جوابات کو جانچ سکیں۔
* میں سممجھ گیا/گی ہوں کے معلومات میرے نام کے بجاے نمبر کی صورت میں محفوط کی جائيں گی۔ تا کہ میں نتائج کی اشاعت کے دوران کسی بھی طرح سے شناخت نہ کیا جا سکوں۔ میں اس بات سے رضامند ہوں کے جو معلومات مجھ سے لی جائہيں گی وہ تحقیق میں استعمال ہوں گی۔
* میں اوپر بتایی گی تحقیق میں شامل ہونے کے لیے رضامند ہوں اور محقیقین کو اپنا پتہ تبدیل ہونے کی صورت میں مطلع کروں گا/گی۔

رضا مندی:**ميں نے يہ اجازت نامہ پڑھا ہے اور مجھے سوال پوچھنے کا موقع ديا گيا ہے۔ ميں اس سٹڈی ميں شرکت کے راضی ہوں۔**

**شرکت کنندہ کا نام \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ دستخط\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ تاريخ \_\_\_\_\_\_\_\_\_\_\_**

**اجازت لينے والے کا نام \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ دستخط \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_تاریخ \_\_\_\_\_\_\_\_\_\_\_\_**

**اس اجازت نامہ کی ايک نقل آپکو دی جانی چاہے۔**

**9.3: MASTER TABLE/ SUPPLEMENTARY MATERIAL**

**9.4: PROFORMA/QUESTIONNAIRE**

(The researcher must attach, as an annex, the preform or questionnaire with the help of which he/she intends to collect data. The preform

/questionnaire must match the objectives and must not contain irrelevant sections like inclusion and exclusion criteria etc. Add sample scheduled visit preform)

**SPECIFICATIONS**

* **SIZE OF PAPER**

A4 size be used, no restriction is placed on drawings and maps.

* **PAPER SPECIFICATION**

Six copies on good quality paper (minimum 80 g) be submitted.

* **METHOD OF PRODUCTION**

The text must be typewritten 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, 3/4 - 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.

**FOLLOWING IS THE PREFERABLE LAYOUT OF THE THESIS**

* + Title Page
  + Abstract
  + Acknowledgements
  + Abbreviations not described in the text
  + Contents
  + List of Tables
  + List of Figures
  + Introduction (including literature review) or
    - Introduction
    - Review of Literature

As separate chapters as per requisite of the subject

* + Material and Methods
  + 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
  + Appendices (where applicable)
  + Any other information specific to the respective discipline
* **TITLE PAGE.**

All thesis 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.

* **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 PhD should normally between 40,000 - 120,000 words of text. Candidates wishing to greatly exceed these sizes should discuss the matter with their supervisors

* **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 Institute/ Department/ Centre/ College 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/ institute/ Centre/ college 18 pt. The colour of binding for different degrees in the Science subjects and Social Sciences is as follows:

|  |  |
| --- | --- |
| Ph.D. | Pickle green with golden engraving |
| M.Phil. | Black with golden engraving |
| MS/M.Sc | Blue with silver engraving |
| Undergraduates | Red with golden engraving |

Spine of the thesis should show "PhD 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.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Undergraduates** | **MS/M.Phil./M.Sc** | **PHD** |
| **Abstract** | **250- 350 words** | **250- 350 words** | **250- 350 words** |
| **Introduction** | **1.5-3 Pages** | **3-6 pages** | **4-10 pages** |
| **Literature review** | **20-30 pages** | **20-50 pages** | **30-60 pages** |
| **Material & Method** | **5-8 pages** | **5—10 pages** | **5-20 pages** |
| **Results** | **Must cover all objectives** | | |
| **Discussion** | **2-4 pages** | **3-6 pages** | **8-20 pages** |
| **conclusion** | **100-200 words** | **100-300 word** | **100-300 words** |