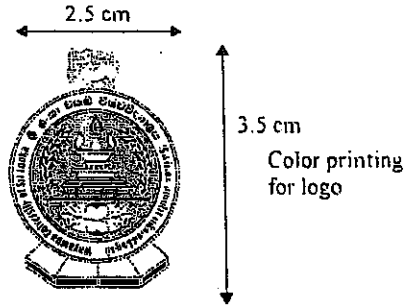


NAME OF STUDENT WITH INITIALS
(Bold, 18-point gold-coloured font, Uppercase)

NAME OF DEGREE

YEAR



TITLE OF THESIS

(Uppercase, centred, bold, 18-point gold-coloured font)

NAME OF STUDENT WITH INITIALS

(Uppercase, centred, bold, 18-point gold-coloured font)

NAME OF DEGREE

(e.g. **DEGREE OF DOCTOR OF PHILOSOPHY**)

WAYAMBA UNIVERSITY OF SRI LANKA

Year

((Uppercase, centred, bold, 18-point gold-coloured font)

Note: The left, right, top and bottom margins should be 3.5 cm in A4 paper size.



TITLE OF THESIS

(Uppercase, centred, bold, 18-point gold-coloured font)

NAME OF STUDENT

(Uppercase, centred, bold, 18-point gold-coloured font)

NAME OF DEGREE

(e.g. DEGREE OF DOCTOR OF PHILOSOPHY)

WAYAMBA UNIVERSITY OF SRI LANKA

Year

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P.O. JHONSON DOCTOR OF PHILOSOPHY 2016

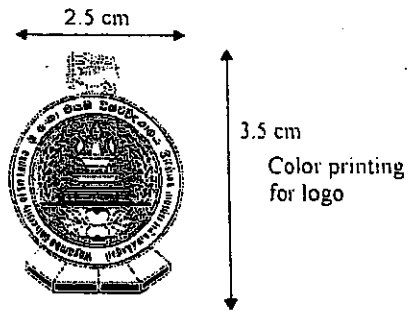
P.O. JHONSON

DOCTOR OF PHILOSOPHY

2016

3.5cm

3.5



TITLE OF THESIS
(Uppercase, centred, bold, 12-point font)

By

FULL NAME OF STUDENT
(Uppercase, centred, bold, 12-point font)

Thesis submitted to the Wayamba University of Sri Lanka
in fulfilment of the requirements for the
Degree of Doctor of Philosophy

May 2016

Note: The left margin should be at least 4.0 cm and the right, top and bottom margins at least 2.5cm.



TITLE OF THESIS

By

FULL NAME OF STUDENT

Thesis submitted to the Wayamba University of Sri Lanka
in fulfilment of the requirements for the
Degree of Doctor of Philosophy

May 2016



PURIFICATION AND CHARACTERIZATION OF α -AMYLASE

By

PETER OLIVER JOHNSON

Thesis submitted to the Wayamba University of Sri Lanka
in fulfilment of the requirements for the
Degree of Doctor of Philosophy

May 2016

Thesis style and use of copyrighted materials & non text materials

Thesis

A thesis is the key expression of the academic research carried out by a postgraduate student and it;

- responds to important academic questions
- demonstrates the synthesis of information into knowledge
- provide a critical review of the current state of knowledge of the thesis subject as well as the student's own contributions to the subject.

Thesis format style

Senate Research and Higher Degrees Committee has introduced two format styles; Style 1 and Style 2. Candidates for M. Phil. (SLQF Level 11) and Ph.D. (SLQF Level 12) should stick to either of the two these format styles when organizing their thesis. Both format styles adapt the conventional chapter-based thesis structure. Style 2 should be considered only when each research chapter, although related, represents a study that has its own objectives with materials and methods section which is sufficiently different from that of the other research chapters. Student, in consultation with the supervisors, should choose the thesis format style that is appropriate for the discipline of their study. In all cases, a thesis should address its stated problem in a substantive manner and conform to the accepted scholarly practices of the discipline.

*Manuscript-based thesis format style is not adopted by the WUSL.

Thesis body

The body of the thesis begins with an introduction, review of the current state of knowledge/literature, and an overall problem statement that is usually then broken into smaller problems. This is then followed by another chapter, which describes the methodology to address the overall problem / sub-problems. This is then followed by a chapter for material that systematically addresses well-defined parts of the overall thesis problem through analysis. The body of the thesis is completed by drawing the thesis materials into a conclusion and a statement of future directions. Each chapter should be comprehensive and logical with a clear connection to the preceding and following chapters. The thesis is then completed with the bibliography, or references and appendices.

Concurrently with the appropriate style, students must follow the guidelines given in this **Thesis Preparation Book**. Further, students are advised to consult their supervisor for specific instructions.

Structure of the thesis-Style 1

Chapter Number	Title of the chapter
	Preliminary material (cover page, title page, declaration page, abstract etc)
1	Introduction (including objectives)
2	Literature Review
3	Materials and Methods/ Methodology
4	Results/Findings*
5	Discussion*
6	Summary, Conclusion and Recommendations for Future Research
	Bibliography or references
	Appendices

Structure of thesis-Style 2

Chapter Number	Title of the chapter
	Preliminary material (cover page, title page, declaration page, abstract etc)
1	Introduction (including objectives). The relationship between the research chapters should also be explained in this chapter
2	Literature Review
3/ 4/ 5 [#]	Research chapters. Each chapter represents a separate study that has its own; <ul style="list-style-type: none"> • Introduction (including objectives) • Materials and Methods/ Methodology • Results/Findings* • Discussion* and Conclusion
Numbering will be continued	Summary, Conclusion and Recommendations for Future Research
	Bibliography or references
	Appendices

**Results/Findings may be combined with Discussion in a single chapter for Style 1, or as a sub-heading within a research chapter for Style 2.*

[#] More of these chapters may be added if necessary

The following two changes to the above format are allowed, if required.

- (a) Combining Chapters 1 and 2 as one single chapter.
- (b) Replacing the sub title "Materials and Methods" in the research chapters with "Problem Solving" or any acceptable sub title.

Copyright regulations

Whenever, students use copyrighted materials in their thesis it is their responsibility to comply with the **University Policy on Copyright Compliance**. Failure to comply with the Copyright Act is a violation of legislation and may result in legal repercussions and/or disciplinary or other action by the University. Beyond legal responsibility, a student must also consider the ethical obligation to respect intellectual property rights. **Copyright Guide for Thesis Preparation**, written by the SRHDC, is available.

Inclusion of copyright material in a thesis

When previously published copyright material is presented in a thesis, the candidate must obtain, if necessary, signed waivers from the copyright owners and, where appropriate, co-authors and submit these to the Office of the SRHDC together with the final deposit.

Non-text materials

A thesis may include non-textual material to supplement or illustrate aspects of the student's work. The first supervisor and the Office of the Faculty Higher degrees Committee can provide guidance on how to incorporate these materials into the thesis. The content must conform to standard usage in the student's discipline, and be in a digital format and submitted with the text document for examination. The student must, where possible, produce the material in a format that can be deposited in the Office of the SRHDC; DVD/media format. Examples of non-text materials include, but are not limited to: genomic database files, video clips of simulation runs, recordings of experimental results, etc. Non-recorded materials are not part of the thesis but may be included as part of the defence.

Students may also want to re-present their creation, or a portion of their creation, at the defence so that the Examination Committee can have the full benefit of the work as they evaluate the defence.

Use of research output

In many disciplines the student's research is carried-out within the university's infrastructure. The supervisor may also play an essential role by defining the research problem and, thus, framing, developing, and directing the research. As a result, both the student and/or the university may have an interest in the research output. Use of the research output is subject to the **University Policy on Intellectual Property**. Students are not entitled to exploit this intellectual property without cooperating with the university to determine how the intellectual property is to be shared and credited. If a student intends to use the research output they should contact the Office of SRHDC in order to guide their use and dissemination of the research. The student holds copyright over the thesis and provides a limited license to the university to make the thesis widely available to the public.

Scholarly conventions

The thesis is a product of the student's work but will likely include references and quotations from the works of other authors and scholars. It is required to cite any material from other sources in accordance with the conventions governing the presentation and citation of scholarly work.

Students should consult their supervisor as to the appropriate citation style and practice in their discipline. Students are encouraged to speak to their supervisor (and committee) for advice. Staff Development Centre offers workshops on planning and writing theses.

Articles from thesis research work

Reprints of papers published from thesis research are required to be submitted along with the thesis, for scrutiny by external examiners.

Note:

SRHDC is expected to prepare the following documents to supplement thesis preparation exercise and ensure the standards are upheld.

1. Thesis Preparation Book / Thesis Preparation Guide
2. University Policy on Copyright Compliance
3. University Policy on Intellectual Property
4. Copyright Guide for Thesis Preparation