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By

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 $\operatorname{CIIT}/\operatorname{Registration}$ No/ISB

BS thesis in

Physics

COMSATS University Islamabad

SPRING 2022

COMSATS University Islamabad Department of Physics



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A Thesis Presented to

COMSATS University Islamabad

In partial fufilment of the requirement for the degree of

BS Physics

By

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An Undergraduate Thesis submitted to the Department of Physics as partial fulfilment for the award of Degree BS Physics.

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Supervisor Name	Co Supervisor
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HoD Title	Designation
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	Co-Supervisor:
	Co Supervisor
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Dedicated to my Family, Teachers and Friends.

Acknowledgements

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Thank You

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Abstract

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Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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List of Tables

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List of Abbreviations

SE Schrödinger's Equation

List of Physical Constants

Constant Name $Symbol = Constant \, Value \,$ with units Speed of Light $c_0 = 2.997\,924\,58 \times 10^8\,\mathrm{m\,s^{-1}}$ (exact)

List of Symbols

 $\begin{array}{ccc} \text{Symbol} & \text{Name} & & \text{Unit} \\ a & \text{distance} & & \text{m} \end{array}$

P power W (J s⁻¹)

 ω angular frequency rad

Chapter 1

Introduction

1.1 Section 1 Blind Text Example

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

1.1.1 Section 1 Subsection 1 Blind Text Example

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Figure 1.1: COMSATS Logo

1.2 Citation Example

This is how articles will be cited [1]. And References list will be at the end of the document. Place you article's bib information in bibliography file.

1.3 Figure Example

You can see COMSATS University Islamabad logo in Figure 1.1. And its listing is automatically created in *List of Figures* page.

1.4 Table Example

Table 1.1 show two course names and their acronyms. Table is added to the page List of Tables automatically.

EMT	Electromagnetic Theory
QM	Quantum Mechanics

Table 1.1: Courses Table

Bibliography

[1] Said Hamad, Scott M. Woodley, and C. Richard A. Catlow. Experimental and computational studies of zns nanostructures. *Molecular Simulation*, 35(12-13):1015–1032, 2009.