

## **TABLE OF CONTENTS**

<b>Chapter 1:</b>	<b>Introduction and Overview</b>	<b>6-8</b>
1.1	Examination Evaluation Process	6
1.2	Existing Computerized Modules for Evaluation	6
1.3	Need Of Enhancement	7
1.4	Project Profile	8
1.4.1	Purpose	8
1.4.2	Problem Statement	8
1.4.3	General Details	8
<b>Chapter 2:</b>	<b>Initial System Study</b>	<b>9-10</b>
2.1	Proposed System	9
2.2	Scope	9
2.3	System Development Approach	10
<b>Chapter 3</b>	<b>Feasibility Analysis</b>	<b>11-13</b>
3.1	Introduction	11
3.2	System Requirements	11
3.3	System Architecture	12
3.4	Justification of Feasibility	13
3.4.1	Technical Feasibility	13
3.4.2	Economic Feasibility	13
3.4.3	Behavioral Feasibility	13
3.5	Conclusion	13
<b>Chapter 4</b>	<b>System Analysis</b>	<b>14-15</b>
4.1.	Introduction	14
4.1	Project Specification	14
<b>Chapter 5:</b>	<b>Structured Analysis</b>	<b>16-21</b>
5.1	Introduction	16
5.2	Context Diagram	16
5.2	Level-1 DFD	18
5.3.	Level-2 DFD	19
5.3	Data Dictionary	20

<b>Chapter 6: System Design</b>	<b>22-40</b>
6.1    Introduction	22
6.2    Logical Design	22
6.2.1    Entity Relation model	22
6.3    Schema Design	25
6.3.1    Introduction	25
6.3.2    Schema Diagram	26
6.3.3    Normalization of Data	27
6.4    Database Design	28
6.4.1    Introduction	28
6.4.2    Table Structures	28
6.5    Input Design	40
6.5.1    Menu Design	40
6.5.2    Form Design	40
6.6    Output Design	40
<b>Chapter 7: System Implementation</b>	<b>41</b>
7.1    Introduction	41
7.2    Implementation Tools	41
<b>Chapter 8: System Testing</b>	<b>42</b>
8.1    Introduction	42
8.2    Test Plan	42
8.2.1    Module Testing	42
8.2.2    System Testing	42
8.2.3    Database Testing	42
8.3    Conclusion	42
<b>Chapter 9: Result</b>	<b>43</b>
9.1 Interpretation Of Result	43
9.2 Advantages	43
<b>Chapter 9: Conclusion</b>	<b>44</b>
<i>Appendix A</i>	45
<i>Bibliography</i>	50