

TABLE OF CONTENTS

LIST OF CONTENTS

Nº	ITEM	PAGE
	ACKNOWLEDGEMENT	1
	LIST OF CONTENTS	2
	LIST OF ABBREVIATIONS	3
	LIST OF FIGURES	4
	THE ESSAY	6
1.	INTRODUCTION	6
2.	AIM OF THE ESSAY	8
3.	HISTORICAL BACKGROUND:	9
	3.1. In Pharaonic Era.	9
	3.2. In Modern Era.	9
	3.3. Nomenclature Of Umbilicus.	10
4.	EMBRYOLOGY OF UMBILICUS – RELATRD ANOMALIES:	12
	4.1. Embryology Of Umbilical Hernia	12
	4.2. Embryology Of Exomphalos And Gastroschisis	13
5.	ANATOMY OF ANTERIOR ABDOMINAL WALL	19
	5.1. Anatomy of Anterior Abdominal wall.	
6.	THE MAJOR ANOMALIES:	35
	6.1. Umbilical Hernia.	35
	6.2. Exomphalos (Omphalocele).	41
	6.3. Gastroschisis.	77
	6.4. Exomphalos Vs Gastroschisis.	94
7.		96
		96
	Extrophy of the Bloadder:	110
8.	SUMMARY & CONCOLUSION	118
9.	REFERENCES	120
10.	ANNEXES	
	1. <i>ARABIC SUMMARY.</i>	