

CONTENT

<i>Subject</i>	<i>Page No.</i>
(1) Introduction	1- 2
(2) Aim of the work	3- 3
(3) Renal anatomy.	4- 7
(4) Embryological development of the kidney.	8- 10
(5) Kidney function of the new born infant.	11- 18
(6) Tubular function in the preterm and term neonates.	19- 24
(7) Evaluation of renal function in neonates.	25- 34
(8) Gas transport in the foetal blood.	<u>35</u> - 35
⑨ Perinatal asphyxia.	36- 45
⑩ Diagnosis of perinatal asphyxia	46- 49
⑪ Monitoring of labour.	50- 52
⑫ Adaptive response of the fetus or newborn to asphyxia.	53- 59
⑬ Perinatal asphyxia: Diagnosis & mangement.	60- 73
⑭ Multiple organ dysfunction in birth asphyxia.	74- <u>75</u>
(15) Effect of asphyxia on the fetal kidney.	76- 76
⑯ Hypoxic ischemic encephalopathy.	<u>77</u> - 80
⑰ Prevention of perinatal asphyxia.	81- <u>82</u>
(18) Subject and methods.	→ 83- 86
(19) Results.	87-113
(20) Analysis of the results.	114-121
(21) Discussion.	122-131
(22) Summary, Conclusion and recommendation.	132-134
(23) Appendix	135-140
(24) Referances.	141-166