

Content

	PAGE
1 Gastro-enteritis And Aim of The Work	2
2 Definition of Diarrhoea	4
3 Morbidity And Mortality Rates	5
4 Patho-physiology of Diarrhoea	7
Osmotic Diarrhoea	10
Secretory Diarrhoea	11
Motility Diarrhoea	13
5 Gastro-intestinal Immunity	15
6 Pathogenesis of Gastro-intestinal Infection	18
7 Aetiology of Infectious Diarrheal Diseases	21
Shigella	22
Salmonella	24
Campylobacter enteritis	26
Vibrio · parahaemolytica	28
Yersinia Enterocolytica	29

	PAGE
Vibrio Cholera	31
Enteropathogenic E.Coli	32
8 Viral causes	34
9 Fungal Causes	36
10 Aeromonas Hydrophilia	37
Morphology and Classification	38
Cultural Characters	40
Bio-chemical Activities	43
Biotypes of Aeromonas	47
11 Aeromonas hydrophilia and human infection	48
12 Aeromonas hydrophila associated diarrhoea	51
13 Material & Methods	56
14 Results	74
15 Discussion	100
16 Summary	118
17 References	121