

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY 2016**Time: Three Hours****Max. Marks: 100 Marks****Gastroenterology - PAPER – I****QP Code: 9146**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY (These questions carry 10 marks each)**10 x 10 = 100 Marks**

1. Describe the life cycle of *Ecchino coccus granulosus*.
2. Intestinal gas
3. Intraepithelial lymphocytes in small bowel mucosa
4. G Protein coupled receptors
5. Role of intestinal bacteria in Brain – gut axis
6. Role of Vitamin D in gastrointestinal disease
7. Pathophysiology of Acute fatty liver of pregnancy
8. Embryology of liver and biliary tract
9. Cholecystokinin
10. Molecular biology of Hepatitis B virus

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