

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY-2018

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. JAK 2 (Janus kinase 2) mutation and its role in splanchnic vein thrombosis
2. PFIC (Progressive familial intrahepatic cholestasis)
3. Role of vitamin D in liver diseases
4. Molecular pathogenesis of gastrointestinal stromal tumor (GIST)
5. Monoclonal antibodies therapy in Crohn's disease
6. Life cycle of hepatitis C virus
7. Gastrointestinal peptides that regulate satiety and food intake
8. Major susceptibility genes causing pancreatic disease
9. IgG4 related diseases
10. Fecal microbiota and its role in health and disease

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