

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY-2019

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. Signaling pathways regulating normal cell growth.
2. Gut associated lymphoid tissue.
3. Gastric proton pump: structure and function.
4. Role of Rifaximin in gastroenterology.
5. Physiology of copper absorption and excretion in health and in Wilson disease.
6. Physiology of bile secretion.
7. Mutant hepatitis B virus.
8. Metabolic bone disease in gastrointestinal diseases.
9. Hepatic circulation in health.
10. Pathophysiology of sodium and water retention in liver cirrhosis.

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