

QP Code:101502

Reg.No.:.....

D.M. (Gastroenterology) Degree Examinations- September 2013

Paper I – Basic Sciences

Time: 3 hrs

Max marks:100

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essay:

(20)

1. Discuss the metabolism of vitamin B₁₂. Enumerate the causes of vitamin B₁₂ deficiency and investigations to detect these causes.

Short essays:

(8x10=80)

2. Mutant hepatitis B viruses
3. Applications of genetic tests in gastroenterology
4. Chemoprophylaxis of colon cancer
5. Predicting disease severity in acute pancreatitis
6. "Mixed" ascites
7. Pathogenesis of gastro-oesophageal reflux
8. Diagnosis of celiac disease
9. Anatomy of splanchnic arterial circulation and disorders affecting this circulation
