

QP Code: 101502

Reg. No.:.....

D.M. (Gastroenterology) Degree Examinations July 2018

Paper I – Basic Sciences

Time: 3 hrs

Max marks: 100

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

Essay:

(20)

1. Describe the macroscopic and microscopic structure of pancreas. Discuss the pathogenesis of acute pancreatitis.

Short essays:

(8x10=80)

2. Kupffer cells.
3. Gastric acid secretion.
4. Vaccine against hepatitis E.
5. HFE gene mutation.
6. Entero-hepatic circulation.
7. Physiology of defecation.
8. Infliximab.
9. HBV mutants
