

**QP Code:101502**

**Reg.No.:.....**

**D.M. (Gastroenterology) Degree Examinations- July 2016**

**Paper I – Basic Sciences**

**Time: 3 hrs**

**Max marks: 100**

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

**Essay: (20)**

1. What is the epidemiology, pathogenesis, staging systems, diagnosis and management of IPSID (immuno-proliferative small intestinal disease)

**Short essays: (8x10=80)**

2. What is the dosage, uses and side effects of imantinib mesylate
3. Mention the tests employed in diagnosis of protein losing enteropathy.
4. Describe briefly on the anatomy of Payer's patches
5. Mention the importance of necrotic migratory erythema.
6. Importance of rectal biopsy in gastroenterology
7. Describe briefly on biology of tumor metastasis
8. Esophageal webs and rings
9. Mention the importance of ghrelin and its futuristic role

\*\*\*\*\*