

**QP Code:101502**

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

**D.M. (Gastroenterology) Degree Examinations- July 2015**

**Paper I – Basic Sciences**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Discuss in detail the disease mechanisms of alcohol induced liver injury and management of alcoholic hepatitis.

**Short essays:**

**(8x10=80)**

2. Cutaneous manifestations of intestinal diseases
3. Secretin
4. Pathogenesis of NAFLD (non alcoholic fatty liver disease).
5. Intestinal microcirculation
6. Mechanisms of NSAID-induced gastric damage and its prevention.
7. Role of intestinal flora in IBD (inflammatory bowel disease).
8. Physiology of defecation
9. 5-HT receptors in GIT

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