| QP Code:1015  | 502  | Reg.No.:                 |
|---|--|--------------------------|
| D.M. (Gastroenterology) Degree Examinations- July 2014                          |  |                          |
| Paper I – Basic Sciences  |  |                          |
| Time: 3 hrs   |  | Max marks:100            |
| <ul><li>Answer all questions</li><li>Draw diagrams wherever necessary</li></ul> |  |                          |
| Essay:  |  | (20)                     |
| 1. Discuss the r  | role of probiotics in gastrointest   | inal and liver disorders |
| Short essays:   |  | (8x10=80)                |
| 2. Pathogenesis of tropical enteropathy   |  |                          |
| 3. Hepatic veno-occlusive disease   |  |                          |
| 4. Pathogenesis of irritable bowel syndrome                                     |  |                          |
| 5. Clinical signif  | 5. Clinical significance of serological markers of hepatitis B infection               |                          |
| 6. Predicting the risk of re-bleeding from duodenal ulcer                       |  |                          |
| 7. Stimulants ar  | . Stimulants and receptors involved in acid secretion at the level of gastric parietal |                          |
| cell.   |  |                          |
| 8. Anti reflux me   | 8. Anti reflux mechanisms in esophagus   |                          |
| 9. Classification of colonic polyps   |  |                          |
| *******   |  |                          |