

D.M. – MEDICAL GASTROENTEROLOGY

Paper I – BASIC SCIENCES APPLIED TO THE SPECIALITY

Q.P. Code: 161251

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Describe in detail the assessment of gastric neuromuscular function.
2. Describe development of the esophagus and write about congenital tracheoesophageal fistulas.

II. Write notes on: **(10 x 7 = 70)**

1. Gastroschisis.
2. Nutmeg liver.
3. Orocecal transit time.
4. Brunner glands.
5. Whipworm infestation.
6. Somatostatin receptor scanning scintigraphy.
7. Molecular mechanisms of radiation induced GI damage.
8. Tests for H.pylori infection.
9. Botox in Gastroenterology.
10. Interstitial cells of Cajal.
