

PAEDIATRIC GASTROENTEROLOGY

THEORY PAPER

Time : 3 hours

Max. Marks : 100

Attempt all questions in order.

Each question carries 10 marks.

Write short notes on:

1. Enumerate common food allergens in children. Describe diagnostic approach to gastrointestinal allergy in an eighteen month old child. 4+6
2. Define prebiotics, symbiotic and probiotics. Discuss current evidence regarding efficacy of probiotics in the following conditions: 3+(3+2+2)
 - a) Acute watery diarrhea.
 - b) Antibiotic associated diarrhea.
 - c) Inflammatory bowel disease.
3. Define chronic constipation. Describe key differentiating features between organic and functional constipation. Discuss steps of management of functional constipation in children. 2+3+5
4. Describe etiopathogenesis and classification of chronic diarrhea. Discuss diagnostic approach to a two year old child with chronic diarrhea, abdominal distension and failure to thrive. 5+5
5. a) Management of foreign body ingestion. 5+5
b) Etiology and diagnostic approach to a child with intermittent, painless lower GI bleeding.
6. Discuss emergency management of a six –year- old child presented with massive upper GI bleeding. Discuss in brief medical and endoscopic management of this child. 5+2+3
7. Approach to a 4-week old infant brought with complaints of yellowish discoloration of eyes, diaper staining and pale stools. Discuss role of liver biopsy in these cases. 6+4
8. Investigations and management of a seven year old child with Wilson's disease. 5+5
9. Assessment of severity in acute pancreatitis, common complications and management. 4+3+3
10. Staging, risk stratification and treatment of hepatoblastoma. 2+3+5
