



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category A by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with A++ Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment – I (Feb- 2025)
Semester – VI

Class :III UG
Major : PA

Time: 2 Hours
Max.Marks:60

22BPAC35 – GASTROENTEROLOGY

Course Outcomes

1. Review the Anatomy and Physiology of GI tract
2. Perform and diagnose the disease by physical examination, stool test, structural and functional tests
3. Gain Knowledge about Gastroenterology related disease
4. Learn about the Therapeutic drugs and Treatment of the Gastroenterology disease
5. Aware of surgical interventions of Gastroenterology disease

Part A

6 x 1 =6

Choose the Correct Answer

1. The number of pairs of salivary glands in humans is CO1K1
a) 2 b) 3 c) 4 d) 5
2. Brunner's glands are found in the CO1K1
a) Duodenum b) Jejunum c) Ileum d) stomach
3. The most commonly used diagnostic test for detecting Helicobacter pylori infection CO2K1
a) Stool occult blood test b) Urea breath test c) Ultrasonography d) Colonoscopy
4. A positive Murphy's sign is suggestive of which GI disorder CO2K3
a) Acute cholecystitis b) Peptic ulcer disease c) Crohn's disease d) Diverticulitis
5. The following is a hallmark feature of ulcerative colitis CO3K2
a). Granuloma b) Skip lesions c) Continuous mucosal inflammation d) Haemolysis
6. Type of jaundice occurs due to hepatic parenchymal disease CO3K2
a) Pre-hepatic b) Hepatic c) Post hepatic d) Haemolytic

PART-B

3x6=18

Answer all questions

Each answer should not exceed 400 words or two pages

7. a. Explain the role of enzymes in digestion of carbohydrates, proteins, and fats. (or) CO1K1
b. Discuss the functions of the liver in digestion and metabolism CO1K2
8. a. Write in detail on Capsule Endoscopy (or) CO2K1
b. Explain the clinical manifestations that differentiate peptic ulcer disease & GERD CO2K1
9. a. Explain the role of Helicobacter pylori in peptic ulcer disease (or) CO3K1
b. Write in detail on Gastro CA and its Management CO3K2

PART-C

3x12=36

Answer all questions

Each answer should not exceed 800 words or four pages

10. a. Analyze consequences of impaired peristalsis on GI function & overall health. (or) CO1K2
b..Discuss the anatomy and functions of lower gastrointestinal tract, with diagram CO1K2
11. a. Analyze the role of ultrasound, CT scan, and MRI in diagnosing GI disorders. (or) CO2K1
b. Explain about functional test in GI CO2K1
12. a. Explain about chrons disease & ulcerative colitis with diagrams (or) CO3K2
b. Analyze the impact of chronic liver disease on digestion, metabolism, CO3K1
and systemic health

Copies:56

All The Best

StaffIncharge: Niranjanashalini

