



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

Bachelor's Degree Examination – June 2021

VI Semester

Class : III UG
Major : Physician Assistant

Time : 3 Hours
Max. Marks : 100

18BPAC34 Gastroenterology

Part A

10x1=10

Choose the Correct Answer

- Name the Glands associated with the Human Digestive System?
 - Salivary Glands and Pancreas
 - Salivary Glands and Liver
 - Liver and Pancreas
 - Salivary Glands, Liver & Pancreas
- In which part of the body digestion of protein begins?
 - Pancreas
 - Stomach
 - Small Intestine
 - Large Intestine
- Name the largest part of the Alimentary canal?
 - Large Intestine
 - Small Intestine
 - Liver
 - Stomach
- Complete digestion of food occurs in:
 - Stomach
 - Small Intestine
 - Pancreas
 - Large Intestine
- What is the function of Bile Juice secreted by Liver?
 - It makes the food alkaline.
 - It makes the food acidic.
 - It breaks down the food.
 - None of the above
- Name the hardest material present in the body?
 - Dentin
 - Pulp
 - Enamel
 - None of the above
- In which part of our body food gets absorbed?
 - Small Intestine
 - Large Intestine
 - Stomach
 - Liver
- The undigested food stored in the liver in the form of carbohydrate is called:
 - Pulp
 - Glucose
 - Glycogen
 - Carbohydrate
- Secretin and cholecystokinin are secreted in
 - pyloric region
 - Ileum
 - duodenum
 - Oesophagus

9. Which of the following hydrolytic enzymes act in low pH?
a. Peroxidases
b. Hydrolases
c. Amylases
d. Proteases
10. The disease caused due to deficiency of nicotinic acid is
a. anaemia
b. osteomalacia
c. xerophthalmia
d. pellagra

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Describe about the layers of wall in GI Tract
(or)
- 11.b. Explain about pancreas exocrine and Endocrine functions
- 12.a. write down the procedure of Oesophago-Gastro-Duodenoscopy
(or)
- 12.b. Explain about the Physical examination of stool.
- 13.a. What is Hirschsprung Disease and its management?
(or)
- 13.b. What is pyloric stenosis and explain the condition?
- 14.a. What is Barium enema and explain the procedure?
(or)
- 14.b. what is Colonoscopy and write down the procedure?
- 15.a. What is Endoscopic mucosal resection (EMR)? Explain it
(or)
- 15.b. What is Whipple procedure,? Explain it.

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Write in detail on Structure and function of Stomach.
(or)
- 16.b. Write in detail on Structure and function of Tongue.
- 17.a. List down the Test for pancreatic function and Explain it.
(or)
- 17.b. Write the of Endoscopic retrograde cholangiopancreatography in detail
- 18.a. What is Inflammatory Bowel disease, its causes , diagnostic measures and the treatment measures
(or)
- 18.b. What is Peptic Ulcer Disease Explain elaborately?
- 19.a. Explain - Dyspepsia – Acid suppresser therapy
(or)
19. b. Definition Hepatitis, its causes , diagnostic measures and the treatment measures.
20. a. What is Vagotomy Explain it in detail
(or)
- 20.b. What are the Stomach disorder, explain it in detail
