

N.A.



## BRAINWARE UNIVERSITY

Term End Examination 2022  
 Programme – B.Sc.(PA)-2019/B.Sc.(PA)-2020  
 Course Name – Gastroenterology  
 Course Code - BPA503  
 ( Semester V )

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

### Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :
  - (i) False about Coeliac disease
 

a) Occurs between the ages of 1 and 3	b) Jejunal biopsy shows subvillous atrophy
c) Abnormal schilling test	d) Normal D-xylose test
  - (ii) Commonest precancerous lesion in the mouth
 

a) Leukoplakia	b) Submucous fibrosis
c) Bowen's disease	d) Syphilitic glossitis
  - (iii) Commonest cause of xerostomia
 

a) Vitamin A deficiency	b) Kwarshiorkar
c) Viral infections	d) Drugs
  - (iv) Xylose absorption tests are a good screen for
 

a) Fat absorption	b) Pernicious anaemia
c) Carbohydrate absorption	d) Amino acid absorption
  - (v) Small intestinal biopsy is needed for the diagnosis of
 

a) Coeliac disease	b) Regional ileitis
c) Argentaffinoma of intestine	d) None of these
  - (vi) Dysphagia is an early symptom of
 

a) a/c rheumatic fever	b) a/c cholecystitis
c) Scleroderma	d) Leiomyoma of the oesophagus
  - (vii) Malabsorption of pancreatic origin is characterised by
 

a) Iron deficiency anaemia	b) High faecal fat content
c) High urinary indicans	d) < than 20% excretion in urine of an oral load of D-Xylose
  - (viii) In a/c pancreatitis, the false statement is
 

a) Serum amylase levels are within normal limits in about 1/5th of the patients	b) Hypocalcaemia implies poor prognosis
c) Pain is always present	d) progressing to a fatal outcome
  - (ix) Infection by all the following agents can result in cirrhosis of liver except:
 

a) Hepatitis A virus	b) Hepatitis B virus
----------------------	----------------------

- c) Hepatitis c virus  
 d) Schistosomiasis
- (x) In amoebic dysentery, most important for diagnosis is  
 a) Isolation of *E. histolytica* on examination of stool  
 b) Isolation of vegetative forms of EH in stool  
 c) Determination of pH of stool  
 d) Presence of pus cells in stool
- (xi) Clinical features of Whipple's disease includes all except  
 a) Episodic inflammatory arthritis of large joints  
 b) Ophthalmoplegia  
 c) Skin pigmentation  
 d) Usually affects females
- (xii) In which is seen "Gut dysfunction in the absence of demonstrable organic pathology"  
 a) Cholera  
 b) Dysentery  
 c) IBS  
 d) Diverticulitis coli
- (xiii) Crohn's disease is characterised by all except  
 a) Predominantly males are affected  
 b) Pyoderma gangrenosa  
 c) Migratory polyarthritis  
 d) Skip lesions
- (xiv) Ascites in cirrhosis of liver is due to: (i) Portal hypertension (ii) Hypoalbuminaemia (iii) Inappropriate ADH secretion (iv) Secondary hyperaldosteronism  
 a) i, ii, iii are correct  
 b) i, ii, iv are correct  
 c) ii, iii, iv are correct  
 d) i, iii, iv are correct
- (xv) In a patient with liver cirrhosis, haematemesis and melena occur due to (i) Bleeding oesophageal varices (ii) Abnormal clotting mechanism (iii) Duodenal ulceration (iv) Hepatic vein thrombosis  
 a) i, ii, iii  
 b) ii, iii, iv  
 c) i, iii, iv  
 d) i, ii, iv

**Group-B**

(Short Answer Type Questions)

3 x 5=15

2. Berrium Meal X-ray finding on Achalasia Cardia. (3)  
 3. Explain the differential study of Pain in the right iliac fossa. (3)  
 4. Write a short note on OBT. (3)  
 5. Explain the differentiating features of Piles, fistula & fissure. (3)  
 6. Write a short note on Barrett's esophagus. (3)

OR

Write a short note on Cucumber esophagus. (3)

**Group-C**

(Long Answer Type Questions)

5 x 6=30

7. How you diagnose and treat the Pancreatitis? (5)  
 8. What are the signs and Symptoms and diagnosis of Vomiting? (5)  
 9. What is Gastroenteritis? (5)  
 10. What is the gastric aspirant? Write its clinical usage. (5)  
 11. What is peptic perforation. Write its symptoms. (5)  
 12. What is PUD? What are the causes of Peptic Ulcer disease? (5)

OR

What is Vomiting? What are the types of Vomiting? (5)

\*\*\*\*\*