

NEET DIGESTION AND ABSORPTION — DIGESTIVE GLANDS — PYQS

Max. Marks: 36

Questions: 9

Section A (MCQ) — 9 questions

Q.1 Match List I with List II

List I (Cells)		List II (Secretion)	
A.	Peptic cells	I.	Mucus
B.	Goblet cells	II.	Bile juice
C.	Oxyntic cells	III.	Proenzyme pepsinogen
D.	Hepatic cells	IV.	HCl and intrinsic factor for absorption of vitamin B ₁₂

Choose the correct answer from the options given below:

[NEET (UG) 2023]

- (1) A-II, B-I, C-III, D-IV (2) A-III, B-I, C-IV, D-II
 (3) A-II, B-IV, C-I, D-III (4) A-IV, B-III, C-II, D-I

Scan or tap for the full solution


Q.2 Sphincter of Oddi is present at : [NEET (UG) 2021]

- (1) Junction of jejunum and duodenum
 (2) Ileo-caecal junction
 (3) Junction of hepato-pancreatic duct and duodenum
 (4) Gastro-oesophageal junction

Scan or tap for the full solution


Q.3 Match the following structures with their respective location in organs :

List-I		List-II	
a.	Crypts of Lieberkuhn	i.	Pancreas
b.	Glisson's capsule	ii.	Duodenum
c.	Islets of Langerhans	iii.	Small intestine
d.	Brunner's Glands	iv.	Liver

 Select the **correct** option

[NEET (UG) 2019]

- (1) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
 (2) (a)-(iii), (b)-(ii), (c)-(i), (d)-(iv)
 (3) (a)-(iii), (b)-(i), (c)-(ii), (d)-(iv)
 (4) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)

Scan or tap for the full solution


Q.4 Which of the following guards the opening of hepatopancreatic duct into the duodenum?

[NEET 2016 (Phase 1)]

- (1) Pyloric sphincter (2) Sphincter of Oddi
 (3) Semilunar valve (4) Ileocaecal valve

Scan or tap for the full solution


Q.5 Which of the following statements is not correct?

[AIPMT 2015 (Cancelled)]

- (1) Oxyntic cells are present in the mucosa of stomach and secrete HCl.
 (2) Acini are present in the pancreas and secrete carboxypeptidase.
 (3) Brunner's glands are present in the submucosa of stomach and secrete pepsinogen.
 (4) Goblet cells are present in the mucosa of intestine and secrete mucus.

Scan or tap for the full solution


Q.6 One of the constituents of the pancreatic juice which is poured into the duodenum in humans is

[AIPMT 2011 (Mains)]

- (1) trypsinogen (2) chymotrypsin
 (3) trypsin (4) enterokinase

Scan or tap for the full solution


Q.7 A young infant may be feeding entirely on mother's milk which is white in colour but the stools which the infant passes out is quite yellowish. What is this yellow colour due to?

[AIPMT 2009]

- (1) Bile pigments passed through bile juice
 (2) Undigested milk protein casein
 (3) Pancreatic juice poured into duodenum
 (4) Intestinal juice

Scan or tap for the full solution


Q.8 What will happen if the secretion of parietal cells of gastric glands is blocked with an inhibitor?

[AIPMT 2008]

- (1) In the absence of HCl secretion, inactive pepsinogen is not converted into the active enzyme pepsin.
- (2) Enterokinase will not be released from the duodenal mucosa and so trypsinogen is not converted to trypsin.
- (3) Gastric juice will be deficient in chymosin.
- (4) Gastric juice will be deficient in pepsinogen.

Scan or tap for the
full solution



Q.9 Secretin and cholecystokinin are digestive hormones. They are secreted in [AIPMT 2005]

- (1) pyloric stomach
- (2) duodenum
- (3) ileum
- (4) oesophagus.

Scan or tap for the
full solution



ANSWER KEY

Ques.	1	2	3	4	5	6	7	8	9		
Ans.	2	3	1	2	3	1	1	1	2		