

NEET DIGESTION AND ABSORPTION — ALIMENTARY CANAL — PYQS

Max. Marks: 52

Questions: 13

Section A (MCQ) — 13 questions

Q.1 Once the undigested and unabsorbed substances enter the caecum, their backflow is prevented by

[NEET (UG) 2023]

- (1) Ileo-caecal valve
- (2) Gastro-oesophageal sphincter
- (3) Pyloric sphincter
- (4) Sphincter of Oddi

Scan or tap for the full solution



Q.2 Role of enamel is to [NEET (UG) 2022 (Phase 2)]

- (1) Give basic shape to the teeth
- (2) Connect crown of tooth with its root
- (3) Masticate the food
- (4) Form bolus

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Q.3 Identify the correct statement with reference to human digestive system. [NEET (UG) 2020]

- (1) Ileum opens into small intestine
- (2) Vermiform appendix arises from duodenum
- (3) Serosa is the innermost layer of the alimentary canal
- (4) Ileum is a highly coiled part

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Q.4 Identify the cells whose secretion protects the lining of gastro-intestinal tract from various enzymes.

[NEET (UG) 2019]

- | | |
|-------------------|--------------------|
| (1) Oxyntic Cells | (2) Duodenal Cells |
| (3) Chief Cells | (4) Goblet Cells |

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Q.5 Which of the following terms describe human dentition? [NEET 2018]

- (1) Pleurodont, Monophyodont, Homodont
- (2) Thecodont, Diphyodont, Homodont
- (3) Pleurodont, Diphyodont, Heterodont
- (4) Thecodont, Diphyodont, Heterodont

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Q.6 Which cells of 'Crypts of Lieberkuhn' secrete antibacterial lysozyme? [NEET 2017]

- | | |
|-------------------|-----------------------|
| (1) Paneth cells | (2) Zymogen cells |
| (3) Kupffer cells | (4) Argentaffin cells |

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Q.7 A baby boy aged two years is admitted to play school and passes through a dental check-up. The dentist observed that the boy had twenty teeth. Which teeth were absent? [NEET 2017]

- | | |
|-------------|----------------|
| (1) Canines | (2) Pre-molars |
| (3) Molars | (4) Incisors |

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Q.8 In the stomach, gastric acid is secreted by the

[NEET 2016 (Phase 1)]

- | | |
|-----------------------------|---------------------|
| (1) peptic cells | (2) acidic cells |
| (3) gastrin secreting cells | (4) parietal cells. |

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Q.9 The primary dentition in human differs from permanent dentition in not having one of the following type of teeth. [AIPMT 2015]

- | | |
|-------------|---------------|
| (1) Molars | (2) Incisors |
| (3) Canines | (4) Premolars |

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Q.10 Where do certain symbiotic microorganisms normally occur in human body? [AIPMT 2012 (Mains)]

- (1) Caecum
- (2) Oral lining and tongue surface
- (3) Vermiform appendix and rectum
- (4) Duodenum

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Q.11 Which one of the following correctly represents the normal adult human dental formula? [AIPMT 2011 (Mains)]

(1) $\frac{3}{3}, \frac{1}{1}, \frac{3}{2}, \frac{1}{1}$

(2) $\frac{2}{2}, \frac{1}{1}, \frac{3}{2}, \frac{3}{3}$

(3) $\frac{2}{2}, \frac{1}{1}, \frac{2}{2}, \frac{3}{3}$

(4) $\frac{3}{3}, \frac{1}{1}, \frac{3}{3}, \frac{3}{3}$

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Q.12 If for some reason our goblet cells are nonfunctional, this will adversely affect

[AIPMT 2010 (Prelims)]

- (1) production of somatostatin
- (2) secretion of sebum from the sebaceous glands
- (3) maturation of sperms
- (4) smooth movement of food down the intestine

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Q.13 Which one of the following pairs is not correctly matched?

[AIPMT 2004]

- (1) Vitamin B₁₂ - Pernicious anaemia
- (2) Vitamin B₆ - Convulsions
- (3) Vitamin B₁ - Beri-beri
- (4) Vitamin B₂ - Pellagra

Scan or tap for the
full solution**ANSWER KEY**

Ques.	1	2	3	4	5	6	7	8	9	10	11
Ans.	1	3	4	4	4	1	2	4	4	1	3
Ques.	12	13									
Ans.	4	4									