



**ABHIGYAN
ACADEMY**

DIGESTIVE SYSTEM PYQs (2015-2024)



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19. Which one of the following is the first enzyme to mix with food in the digestive tract?

- (a) Trypsin
- (b) Cellulose
- (c) Pepsin
- (d) Amylase



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64. Which one of the following cell organelles mainly functions as storehouse of digestive enzymes?

- (a) Desmosome
- (b) Ribosome
- (c) Lysosome
- (d) Vacuoles



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27. An antibacterial enzyme present in saliva and tears is called

- (a) ribozyme
- (b) lipase
- (c) lysozyme
- (d) isomerase



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24. Which one of the following statements regarding bile secreted by liver is **not** correct?

- (a) Bile contains enzymes for digestion/ of lipids.
- (b) Bile facilitates emulsification of fats.
- ☒ (c) Bile neutralizes the acidic pH of the food coming from stomach.
- (d) Bile makes the pH of the food alkaline and facilitates action of pancreatic enzymes.



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71. Which one of the following parts of human alimentary canal can be of maximum length ?

- (a) Stomach
- ☒ (b) Small intestine
- (c) Large intestine
- (d) Rectum





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21. Which one of the following pairs of enzymes do **not** work at acidic pH ?

- (a) Trypsin and Pepsin
- (b) Chymotrypsin and Pepsin
- ☒ (c) Trypsin and Amylase
- (d) Pepsin and Amylase



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Absorption of water in the human body can be found in

1. renal tubule in kidney
2. hepatic cells in liver
3. large intestine
4. pancreatic duct

Select the correct answer using the code given below.

- (a) 1, 2 and 3
(b) 1 and 3 only
(c) 2 and 4
(d) 3 only



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- . In human digestive system, the process of digestion starts in
- (a) Oesophagus
 - (b) Buccal cavity
 - (c) Duodenum
 - (d) Stomach



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