Muftstudy.com

1st Year Biology Solved Exercise MCQs

NAME:				ROLL NO:		TIME:	10: MIN
SUB:	Biology	Date:				CLASS:	1st Year
SYLLABUS	Chp. 9 (Human Digestive System)			T. MARKS	10	OBT. M	

Q. 1 Choose the Correct Answer. Cutting, Erasing, Double Selection is Strictly Prohibited. (1x10=10)

1. Where does chemical digestion of carbohydrates begin?

(A) Stomach (B) Oesophagus (C) Small intestine (D) Mouth

2. Which enzyme in saliva start breaking down starch:

(A) Lipase (B) Amylase (Ptyalin) (C) Trypsin (D) Pepsin

3. What prevents food from entering the trachea during swallowing?

(A) Epiglottis (B) Oesophageal sphincter

(C) Uvula (D) Tongue

4. Why does the enzyme activity drop in the stomach when PH rises?

(A) Acid blocks food entry (B) Enzymes denature in low pH

(C) Enzymes need acidic pH to work (D) Saliva dilutes gastric juice

5. Which change would most affect protein digestion:

(A) Blocking bile release (B) Inhibiting salivary glands

(C) Inhibiting pepsin production (D) Slowing peristalsis

6. Why is lipase not active in stomach?

(A) It is destroyed by acid (B) It needs alkaline work

(C) It is secreted by the liver (D) It digests only proteins

7. Which stomach secretion activates pepsin and kills bacteria:

(A) Bile (B) Hydrochloric (HCL)

(C) Sodium bicarbonate (D) Mucus

8. Why is segmentation important in the small intestine?

(A) It absorbs bile (B) It breakdown enzyme

(C) It mixes found digestive juices (D) It pushed food to the rectum

9. What is the function of villi and microvilli in the small intestine?

(A) Produces insulin (B) It store surface area food

(C) Store bile (D) Neutralize stomach acid

10. Which best explains the liver's role in digestion:

(A) It produces insulin (B) It store undigested food

(C) It produces bile fat digestion (D) It secretes enzymes into the colon

Muftstudy.com

1st Year Biology Solved Exercise MCQs

NAME:				ROLL NO:		TIME:	10: MIN
SUB:	Biology	Date:				CLASS:	1st Year
SYLLABUS	Chp. 9 (Human Digestive System)			T. MARKS	10	OBT. M	

Answer Key							
1	D	**2**	B	**3**	A	**4**	B
5	C	**6**	A	**7**	B	**8**	C
9	B	**10**	C				