



**ABHIGYAN
ACADEMY**

PYQs on Human Digestive And Excretory System

Match List I with List II and select the correct answer using the code given below the Lists :

<i>List I</i> (Molecule)	<i>List II</i> (Product of digestion)
A. Proteins	1. Nitrogenous bases and pentose sugars
B. Carbohydrates	2. Fatty acids and glycerol
C. Nucleic acids	3. Monosaccharides
D. Lipids	4. Amino acids

Code :

	A	B	C	D
(a)	2	3	1	4
(b)	2	1	3	4
(c)	4	1	3	2
(d)	4	3	1	2



Q. Which one of the following statements is NOT correct ?

- (a) All proteins are enzymes
- (b) Mostly enzymes are proteins
- (c) All fats are energy rich compounds
- (d) Glucose is a common carbohydrate



If by an unknown accident the acid secreting cells of the stomach wall of an individual are damaged, digestion of which one of the following biomolecule will be affected to a greater extent ?

- (a) Protein only
- (b) Lipid
- (c) Carbohydrate only
- (d) Protein and Carbohydrate



In the human digestive system, which one among the following is the role of the pancreas ?

- (a) Secretion of surfactants to break up lipid droplets
- (b) Storage and regulated release of bile
- (c) Secretion of lipase, amylase and protease
- (d) Neutralizing stomach acids



Consider the following statements :

1. Carbohydrates are the only source of energy to humans.
2. Fats give maximum energy on oxidation as compared to other foods.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2





. Kidney secretes an enzyme, which changes plasma protein angiotensinogen into angiotensin. The enzyme is

- (a) Renin
- (b) Nitrogenase
- (c) Hydrolase
- (d) Mono-oxygenase