

# GIT-biochemistry



## Archive

### Lecture 1

major type of digestion and nutrients

Done by :

banan al-khawaldeh

# Biochem - lecture (1)

1. One of the following is incorrect regarding sucrase-isomaltase complex :

A- Hydrolyze all sucrose.

B- Hydrolyze all alpha 1-6 glucose-glucose bonds.

C- Hydrolyze 80% of the maltose.

D- Highest in ileum.

E- Two times in size compared with trehalase.

Answer: D

2. 20% of maltose is digested by?

1. The isomaltase-maltase

B. The sucrase-maltase

C. Pancreatic A-amylase

D. Sucrase-isomaltase

E. Glucoamylase

ANSWER: E

3. Fructose moves from intestinal epithelial cells to portal blood via?

A. GLUT5

B. GLUT2

C. GLUT1

D. GLUT3

E. GLUT4

ANSWER: B

# Biochem - lecture (1)

4. Which enzyme is secreted actively  
Amylase

