



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences

Class: XI Date: 13.3.2021

Digestion and absorption

F.M:15

WORKSHEET – 71

(1x15=15)

- i) Glisson's capsule surrounds
(1) Lungs (2) **Liver** (3) Stomach (4) Small Intestine
- ii) Meissner's plexus is found in
(1) **Submucosa** (2) Mucosa (3) Serosa (4) Muscularis
- iii) The right and left lobes of the liver is separated by
(1) Corpus callosum (2) **Falciform ligament** (3) Hepatic duct (4) Pancreatic duct
- iv) The opening of the duodenum is guarded by
(1) Sphincter of Boyden (2) Cardiac sphincter (3) **Sphincter of Oddi** (4) Pyloric sphincter
- v) Fats are broken down by
(1) Sodium glycocholate (2) Sodium taurocholate (3) **Both (1) and (2)** (4) None of these
- vi) The accessory duct of Pancreas is also called
(1) Duct of Wirsung (2) **Duct of Santorini** (3) Ampulla of Vater (4) All of these
- vii) Which of the following glands are found only in duodenum?
(1) **Brunner's gland** (2) Crypts of Lieberkühn (3) Gastric gland (4) None of these
- viii) Polysaccharides are split into disaccharides by
(1) **Amylases** (2) Disaccharidases (3) Proteinases (4) Lipases
- ix) Maltase is a
(1) Proteinase (2) Amylase (3) **Disaccharidase** (4) Nuclease
- x) Which of the following activates trypsinogen?
(1) **Enterokinase** (2) Trypsin (3) Chymotrypsin (4) Elastase
- xi) Fat digestive enzymes are termed as
(1) Proteases (2) **Lipase** (3) Aminopeptidase (4) DNase
- xii) Which of the following monosaccharides are transported by facilitated transport?
(1) **Fructose** (2) Glucose (3) Galactose (4) Amino acids
- xiii) Which is the major site for deamination in the body?
(1) Lungs (2) **Liver** (3) Small intestine (4) Stomach
- xiv) Sodium is absorbed from the small intestine by
(1) Facilitated diffusion (2) **Active transport** (3) Diffusion (4) Osmosis
- xv) Which of the following vitamins are produced by bacteria in large intestine?
(1) K (2) B complex (3) **Both (1) and (2)** (4) None of these

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