



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences

Class: XI Date: 3.08.2020

## Animal Kingdom: Arthropoda, Mollusca and Echinodermata (Part-III) F.M:15

### WORKSHEET – 29

(1x15=15)

i) Metamorphosis is observed in-

- (1) Annelida (2) Arthropoda (3) Mollusca (4) Ctenophora

ii) Chitin is present in the exoskeleton of

- (1) Cockroach (2) Star fish (3) Apple snail (4) Garden Snail

iii) Malpighian tubules are observed in

- (1) Cockroach (2) Prawn (3) Scorpion (4) Spiders

iv) Which of the following is not a part in the body of honey bees-

- (1) Head (2) Jointed legs (3) Abdomen (4) Mantle

v) Compound eyes in insects are present as

- (1) Ommatidium (2) Antenna (3) Radula (4) Osphradium

vi) A distinct head and muscular foot are present in

- (1) Octopus (2) Pila (3) Loligo (4) All of these

vii) Which of the following acts as a balancing organ?

- (1) Statocyst (2) Osphradium (3) Tentacles (4) Radula

viii) Kidney is an excretory organ in

- (1) Cockroach (2) Prawn (3) Snail (4) Star fish

ix) The shell of molluscs are made of

- (1) Silica (2) Calcium Carbonate (3) Cellulose (4) None of these

x) Which of the following is secreted by the insects?

- (1) Insulin (2) Florigen (3) Pheromone (4) Adrenaline

xi) In which of the following is the adult body radially symmetric?

- (1) Echinus (2) Octopus (3) Pila (4) All of these

xii) Madreporite is a part of

- (1) Nervous System (2) Circulatory System (3) Excretory System (4) Water vascular System

xiii) Which of the following is a locomotory organ in snails?

- (1) Cilia (2) Tube feet (3) Pili (4) Flagella

xiv) Excretory System is absent in

- (1) Arthropoda (2) Annelida (3) Echinodermata (4) All of these

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