



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences Class: XI Date: 8.08.2020

Animal Kingdom: Chordata (Part-I)

F.M:15

WORKSHEET – 30(Answers)

(1x15=15)

i) Which of the following is not an identifying feature of chordates?

- (1) Notochord (2) Dorsal nerve chord (3) Pharyngeal gill slits

(4) True coelom

ii) Which of the following does not have an exoskeleton?

- (1) Cockroach (2) Butterfly **(3) Balanoglossus** (4) Prawn

iii) The dorsal nerve cord is solid in

- (1) **Hemichordata** (2) Urochordata (3) Cephalochordata (4) Vertebrata

iv) Which of the following is absent in Hemichordata?

- (1) Pharyngeal gill slits (2) Nerve cord (3) stomochord **(4) Post -anal tail**

v) Notochord is absent in-

- (1) *Branchiostoma* (2) *Asymmetron* **(3) Saccoglossus** (4) All of these

vi) Retrogressive metamorphosis is observed in

- (1) **Urochordata** (2) Hemichordata (3) Cephalochordata (4) Vertebrata

vii) In which of the following organisms does the adult body lack notochord?

- (1) **Doliolum** (2) *Branchiostoma* (3) *Asymmetron* (4) *Petromyzon*

viii) Which of the following structure is found in cephalochordates?

- (1) Cilia **(2) Tentacles** (3) Flagella (4) Pili

ix) In Cephalochordata excretion occurs by

- (1) Kidney (2) Protonephridia **(3) Nephridia** (4) None of these

x) Which of the following has a fish-like structure?

- (1) *Branchiostoma* (2) *Asymmetron* **(3) Both (1) and (2)** (4) None of these

xi) Brain is a swelling of

- (1) **Nerve cord** (2) Notochord (3) Appendages (4) Vertebral column

xii) The excretory organ in vertebrates is

- (1) **Kidney** (2) Protonephridia (3) Nephridia (4) Green glands

xiii) Which of the following has a cranium?

- (1) Hemichordata (2) Cephalochordata (3) Urochordata **(4) Vertebrata**

xiv) The number of cranial nerves present in vertebrates is _____ pairs

- (1) 2-4 (2) 4-8 (3) 8-10 **(4) 10-12**

xv) In hemichordates, the body is divisible into

- (1) Proboscis (2) Collar (3) Trunk **(4) All of these**

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