



# 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

(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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