



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



## WORKSHEET - 2

Class: X

Sub: Life Science

Date: 17.05.2021

**Topic: Ch 1 Control and Coordination in Living Organisms: Types and role of joints and muscles in Locomotion**

**F.M. : 15**

**Choose the correct option:**

**(1x15=15)**

- Arboreal locomotion is seen in \_\_\_\_\_.  
a) fishes b) dogs c) monkeys d) hyenas
- Cheetah shows \_\_\_\_\_ locomotion.  
a) cursorial b) fossorial c) saltatorial d) aerial
- \_\_\_\_\_ joints have a space between adjoining bones.  
a) Immovable or fixed b) Slightly movable c) Freely movable or synovial d) None of these
- Synovial joints are also called \_\_\_\_\_ joints.  
a) diarthrosis b) amphiarthrosis c) anarthrosis d) synarthrosis
- \_\_\_\_\_ joint either bend or straightens a limb.  
a) Fixed b) Pivot c) Ball and socket d) Hinge
- \_\_\_\_\_ is an example of ball and socket joint.  
a) Atlas joint b) Upper jaw c) Shoulder joint d) Elbow joint
- Flexion refers to \_\_\_\_\_ the angle between two body parts.  
a) decreasing b) increasing c) no change d) none of these
- The triceps brachii muscle at the back of arm shows \_\_\_\_\_.  
a) rotation b) adduction c) abduction d) extension
- \_\_\_\_\_ is an example of abductor muscle.  
a) Supraspinatus b) Biceps brachii c) Gluteus medias d) None of these
- \_\_\_\_\_ fluid lubricates the joint to allow nearly frictionless movement of bones.  
a) Cerebrospinal b) Amniotic c) Synovial d) None of these
- In \_\_\_\_\_ movement, turning a body part around its long axis is observed.  
a) rotation b) adduction c) both of these d) none of these
- When you move a body part around its long axis with the anterior surface moving away from midline, then it is called \_\_\_\_\_.  
a) medial rotation b) lateral rotation c) abduction d) rotation
- Deltoid muscle is located on the \_\_\_\_\_ part of the arm and the top of the shoulder.  
a) left b) right c) lowermost d) uppermost

14. The synovial joint is surrounded by an articular capsule composed of \_\_\_\_\_ tissues.  
a) connective b) epithelial c) muscle d) nervous
15. Saltatorial locomotion is characterized as a form of movement based on \_\_\_\_\_.  
a) running b) flying c) jumping and hopping d) swimming

**Shreya Basu**