



BIOLOGY
CH:20 LOCOMOTION AND MOVEMENT

Name: _____

Date: _____

Class: XI Sec: A____

1.	Explain the structure of a muscle fibre.
2.	Represent a sarcomere diagrammatically and label its parts. Which of these parts shorten during muscle contraction?
3.	Explain the sliding filament theory of muscle contraction.
4.	Describe the different type of ribs that support the thoracic cavity.
5.	What does the axial skeleton of man consists of ?How many bones does it have in all?
6.	Why can a red muscle fibre work for a prolonged period while a muscle fibre suffers from fatigue soon
7.	How does Ca^{++} ffect the process of muscle contraction?
8	Draw a flowchart of the number of skeleton in human body.
9	Explain pelvic girdle
10	Explain pectoral girdle .
11	Draw actin and myosin molecules