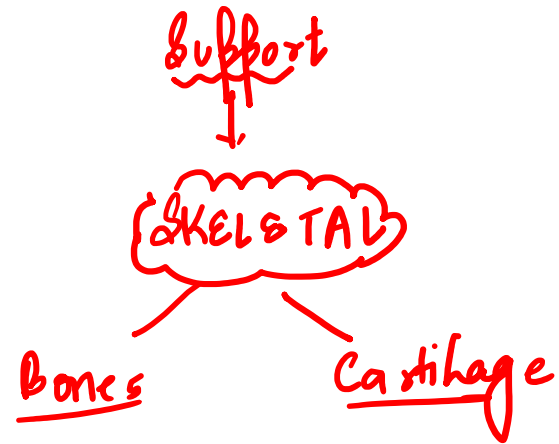


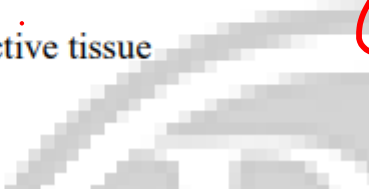
1. Supportive connective tissue means

- (a) Tendon and ligament .
- (b) Blood and lymph .
- (c) Adipose and areolar tissue .
- (d) ✓ Bone and cartilage .



2. Hardest tissue of the body among following
is

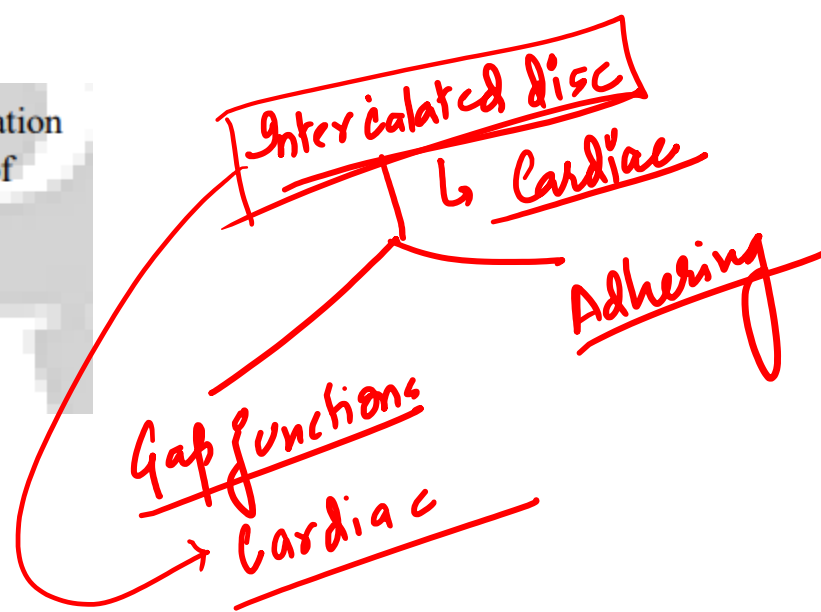
- (a) Cartilage
- (b) Fibrous connective tissue
- (c) Bone
- (d) Areolar tissue



70-90
Gingiv
↓
✓ $\text{Ca}_3(\text{PO}_4)_2$

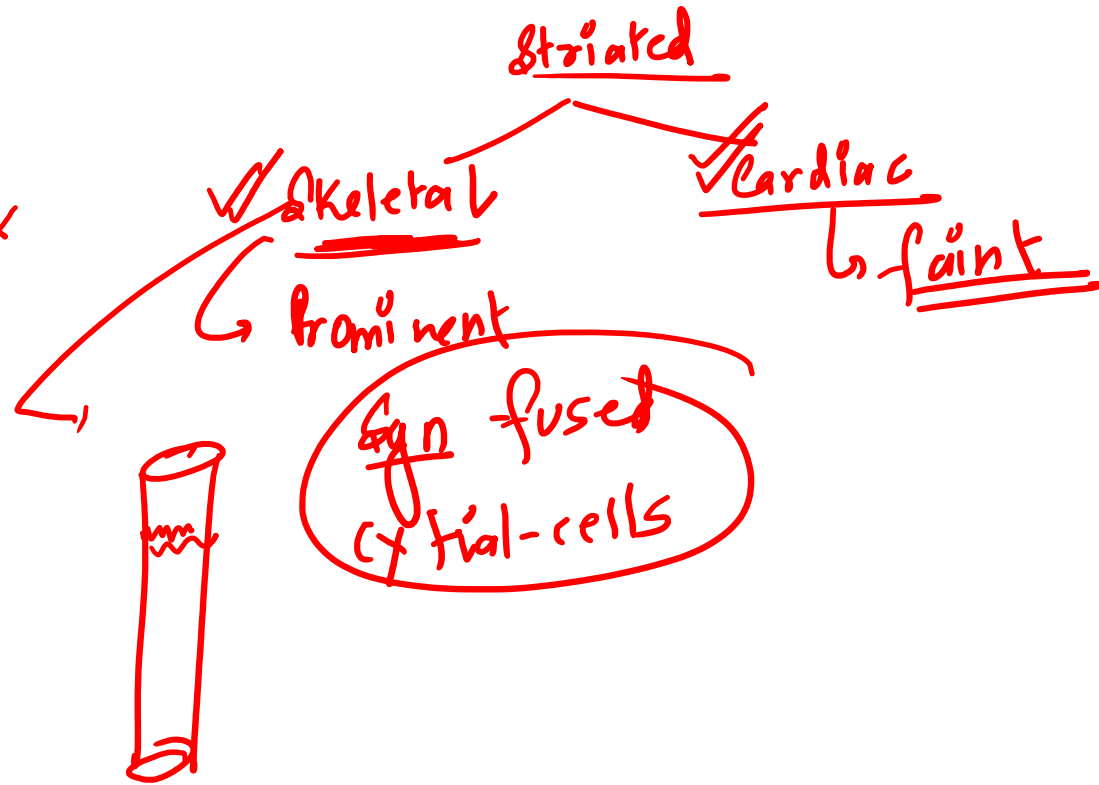
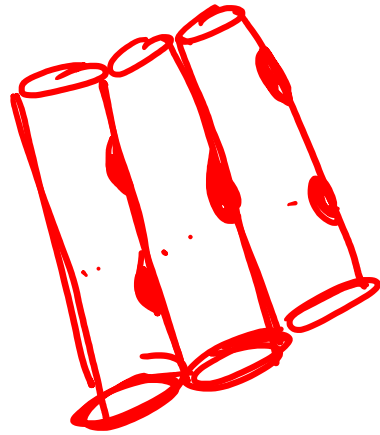
3. Intercalated discs (communication junctions) are the characteristic feature of

- (a) Cardiac muscles
- (b) Skeletal muscles ✗
- (c) Smooth muscles ✗
- (d) Voluntary muscles



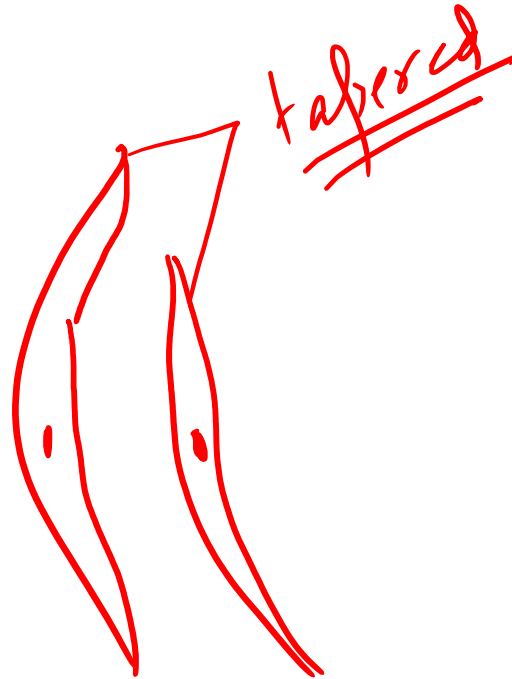
4. Which of the following are the characteristics of striated muscle fibres?

- (a) Cylindrical, Striped and branched ~~X~~
- (b) Cylindrical, Striped and uninucleate ~~X~~
- (c) Spindle, unbranched and uninucleate ~~X~~
- (d) Cylindrical, Syncytial and unbranched ✓



5. Which of the following muscle fibres do not show striations and taper at both ends?

- (a) Cardiac muscle fibres
- ✓ (b) Smooth muscle fibres
- (c) Skeletal muscle fibres
- (d) Voluntary muscle fibres



6. Which one of the following shows striations and is branched? Cardiac SK
Car
- (a) Biceps under autonomous control X
 - (b) Iris muscle under control of will X
 - (c) Heart muscle, involuntary ✓
 - (d) Muscle of visceral organs autonomous Control X

7. Muscles involved in the movement of arm
are

- (a) Striated
(c) Cardiac

- (b) Unstriated
(d) Smooth

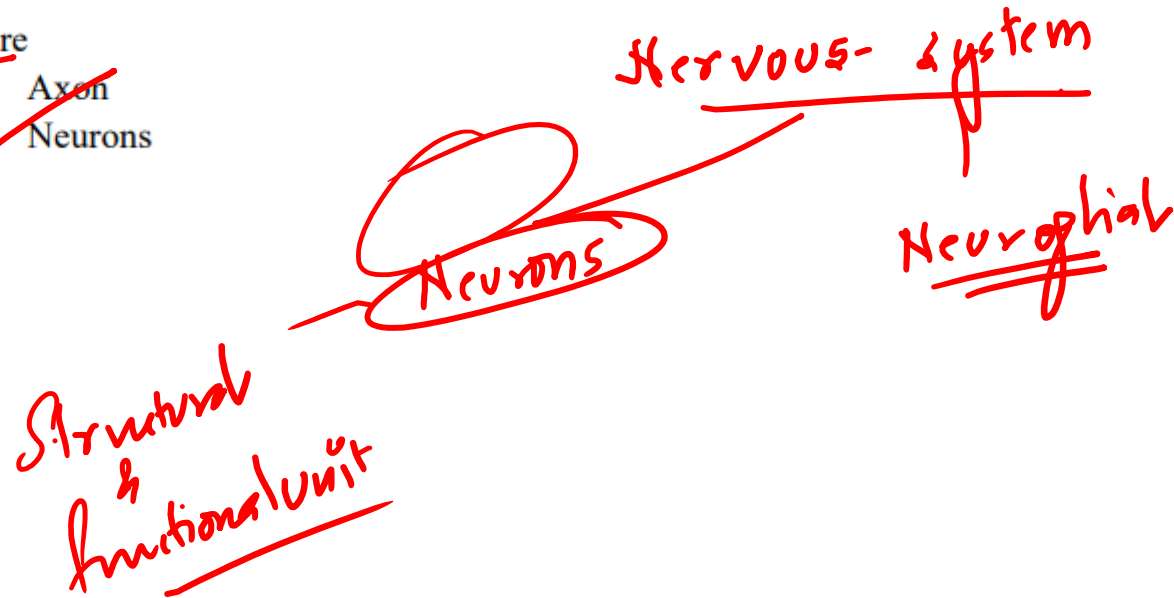
Limb
Forearm { Forelimb
Hindlimb

8. Cardiac muscle fibres usually contract

- (a) Slowly and get fatigued ~~X~~
- (b) Involuntarily and do not get fatigued
- (c) Voluntarily and do not get Fatigued
- (d) Quickly and get fatigued

Blvd
Last

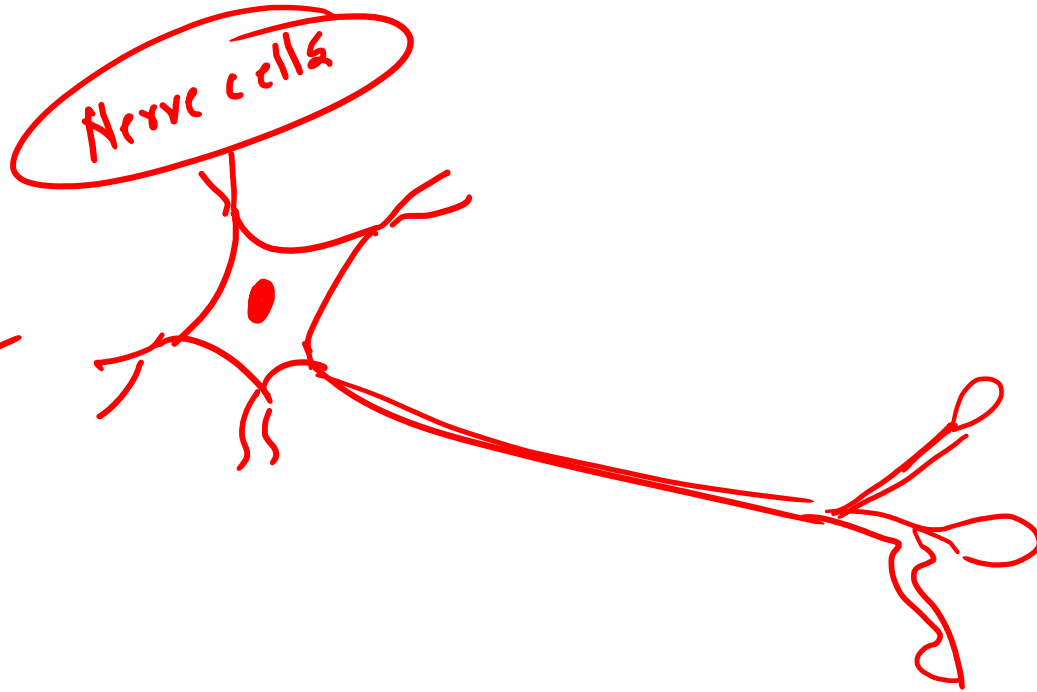
9. Units of nervous system are
- (a) Cyton
 - (b) Axon
 - (c) Neuroglial cells
 - (d) ☒ Neurons



10. Which pair of structures distinguish a nerve cell from other cells?

- (a) Vacuoles and fibres X
- (b) Nucleus and mitochondria X
- (c) Perikaryon and dendrites
- (d) Flagellum and medullary sheath

→ Cell Body
Perikaryon



11. Which type of muscles show peristaltic
movements in the gastrointestinal tract?

- (a) Striated (b) Smooth
(c) Cardiac (d) Skeletal

GI / gastrointestinal

Peristaltic

