

Class Notes

Class: VI

Topic: MCQs on chapter 8

Body Movements

Subject: Science

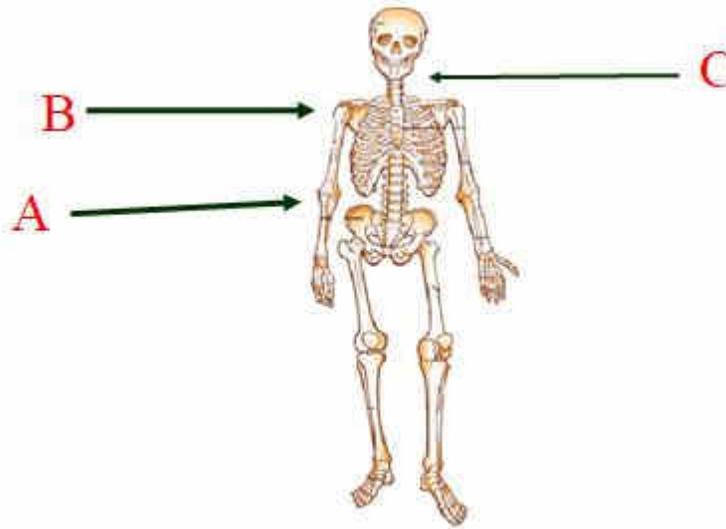
(To be written in science copy, answers are highlighted with red colour)

Multiple choice questions

1. Underwater divers wear fin-like flippers on their feet to

- a) **Swim easily in water**
- b) Look like a fish
- c) Walk on water surface
- d) Walk over the bottom of the sea (sea bed)

2. Identify the different joints given in this image



- a) **A-Hinge joint, B-Ball and socket joint, C- Pivotal joint**
- b) A-Ball and socket joint, B- Hinge joint, C- Pivotal joint
- c) A-Pivotal joint, B-Ball and socket joint, C- Hinge joint
- d) A- Pivotal joint, B- Hinge joint, C- Ball and socket joint

3. How many muscles work together to move a bone?

- a) One
- b) **Two**
- c) Three
- d) Four

4. Which of the following organisms does not have skeleton?

- a) Dog
- b) Fish
- c) **Earthworm**
- d) Human being

5. Backbone consists of -

- a) 13 vertebrae
- b) 23 vertebrae
- c) 43 vertebrae
- d) **33 vertebrae**

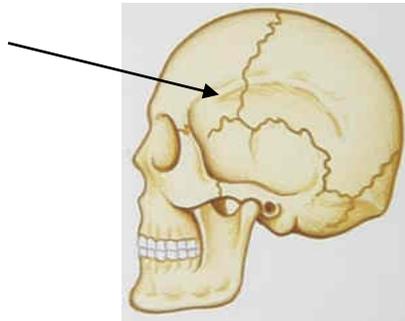
6. The forward and backward movement of our head is possible because of presence of
- a) ball and socket joint where our neck joints the head
 - b) pivotal joint where our neck joins the head**
 - c) hinge joint where our neck joins the head
 - d) None of these

7. Which two organ systems help in bending of the arms?
- a) Skeletal and muscular**
 - b) Reproductive and circulatory
 - c) Respiratory and excretory
 - d) Nervous and digestive

8. Select the one that is incorrect about cartilage
- a) It is a firm but flexible skeletal material
 - b) It is as hard as bones**
 - c) It can be bent
 - d) It is found in the joints of our body

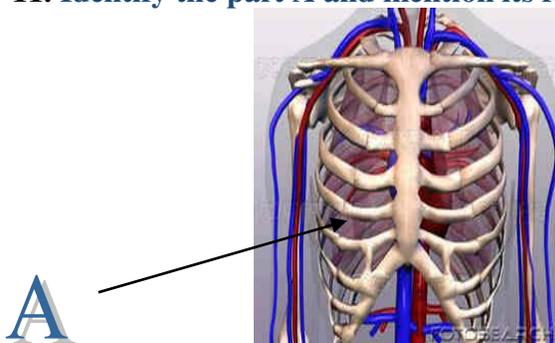
9. Which of the following joints and their parts enable a bowler to rotate his/her arm while bowling during a cricket match?
- a) Pivotal joint at neck
 - b) Hinge joint at shoulder
 - c) Ball and socket joint at shoulder**
 - d) Ball and socket joint at elbow

10. Identify the joint that is present in the image given below



- a) Pivotal joint
- b) Movable joint
- c) Immovable joint**
- d) Gliding joint

11. Identify the part A and mention its function



- a) Skull – Protect brain
- b) Rib cage- Protect heart and lungs**
- c) Ball and socket joint – helped in walking
- d) None of above

12. The part that helps us to bend and stand erect is-
- a) Shoulder bone
 - b) backbone**

- c) pelvic bone
- d) cartilage

13. Which of the following parts of our body help us in movement?

- i. Bones
- ii. Skin
- iii. Muscles
- iv. Organs

Choose the correct answer from the options below

- (a) (i) and (iii)
- (b) (ii) and (iv)
- (c) (i) and (iv)
- (d) (ii) and (iii)

14. Which part of body is protected by the vertebral column?

- a) Rib cage
- b) Brain
- c) Spinal cord
- d) Heart

15. An exoskeleton is found in animal like

- a) Fish
- b) Cockroach
- c) Birds
- d) Earthworm

16. Which of the following joint is immovable?

- a) Shoulder
- b) Knee
- c) Ankle
- d) Upper jaw

17. The framework of the body is called:

- a) Ribcage
- b) Skeleton
- c) Skull
- d) None of the above

18. Forelimbs of birds are modified into:

- a) Feathers
- b) Wings
- c) Hollow bones
- d) Beak

19. Snail move with the help of its:

- a) Shell
- b) Bone
- c) Muscular foot
- d) Whole body

20. Which of the following is an example of ball and socket joint?

- a) Shoulder joint
- b) Knee joint
- c) Ankle joint
- d) Skull joint