



# BIOLOGY

## BOOKS - MBD

### BODY MOVEMENTS

#### Example

1. Fill in the blanks:

Joints of the bones help in the \_\_\_\_\_ of the  
body.



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**2. Fill in the blanks:**

A combination of bones and cartilages forms the \_\_\_\_\_ of the body.



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**3. Fill in the blanks:**

The bones at the elbow are joined by a \_\_\_\_\_ joint.





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4. Fill in the blanks:

The contraction of the \_\_\_\_\_ pulls the bones during movement.



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5. Indicate true (T) and false (F) among the following sentences.

The movement and locomotion of all animals is exactly the same .



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6.

A. Indicate true (T) and false (F) among the following sentences.

The cartilages are harder than bones.

B.

C.

D.

**Answer:**



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7. Indicate true (T) and false (F) among the following sentences.

The finger bones do not have joints.



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8. Indicate true (T) and false (F) among the following sentences.

The forearm has two bones.



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**9.** Indicate true (T) and false (F) among the following sentences.

Cockroaches have an outer skeleton.



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**10.** Answer the following :

What is a ball and socket joint?



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**11.** Answer the following :

Which of the skull bones are movable ?



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**12.** Why our elbow cannot move in backward direction?



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**13.** How do plants move ?



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**14.** Name some movement of animals.



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**15.** Which parts of human body move in one direction only ?



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**16.** Can we move head to all sides ?



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**17.** Which joint allow movement in all directions?



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**18.** By which joint neck and head are joined?





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**19.** What is framework of body known as ?



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**20.** The bone present at the back of body is made up many small bones. What is its name ?



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21. Is there any bone in our ear ?



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22. Name the book written by philosopher Aristotle?



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23. What are vertebrae ?



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**24. What are floating ribs?**



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**25. What is cell ?**



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**26. What are tissues ?**



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**27. What are organs?**



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**28. What are organs system and organ?**



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**29. How bones differ from cartilages ?**



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**30.** What do you mean by a joint ?



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**31.** What are ligaments ?



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**32.** What are dislocations ?



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**33.** What are tendons ?



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**34.** Name the minerals used to make bones hard and strong.



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**35.** Name the animals which do not have hard structure.



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**36.** Where do the following animals live  
whale, Elephant, Frog, Fish.



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**37.** Name the various parts of skeletal system.





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**38.** Name the organs of locomotion of :

Man,Birds,Fish.



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**39.** How are bones joined together ?



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**40.** How do fish move ?



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**41.** Answer the following :

What is a ball and socket joint?



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**42.** Write a short note on rib cage.



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**43.** Draw a neat diagram of Pelvic bones.



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**44.** Which other parts are found in skeleton besides bones ?



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**45.** What are the function of backbone?



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**46.** Why do animals move ?



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**47.** Which movements are shown by a cockroach ? Which parts help in these movements.



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**48.** How does a snake move ?



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**49.** What is Skeletal System ?



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**50.** How many bones are there in human baby  
and human adult ?



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**51.** Name the parts of axial skeleton.



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**52.** Write a few lines on human skull .Also draw it.



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**53.** What is backbone ?Also.





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**54.** What are shoulder bones ?Which body part is attached with it ?



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**55.** what is pelvis ?Which bones of the body are attached with it ?



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**56.** Write about the bones of forelimb.



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**57.** Give some example of fixed and hinge joints.



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**58.** What are the points for articulation of pelvic and pectoral girdles?



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**59.** What do you mean by bone joints? Name two basic types of joints.



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**60.** What is dislocation and fracture of a bone?



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**61.** Name the various organs where cartilages are found.



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**62.** Write function of skeleton.



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**63.** Write down the function of pectoral girdle.



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**64.** Write down the functions of pelvic girdle.



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**65.** How do animals move?



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**66.** How do birds fly ?



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**67.** How do fish move ?



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**68.** How does a snail move ?



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**69.** How do muscles help in movement of bones ?



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**70.** What are joints ?Name different types of joints.Explain any two of them.



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**71.** Explain movement in earthworm.



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72. The continuous self movement of body is

..... .

- A. Blinking of eyes
- B. Turning backwards
- C. Walking
- D. Eating food.

**Answer:**



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73. There are many ways to move from one place to another. This is a form of movement. Its example is .....

- A. Jumping
- B. Swimming
- C. Flying
- D. All of these.

**Answer:**



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74. Name the animal which slithers on the ground.

A. Lice

B. Lizard

C. Snail

D. Snake..

**Answer:**



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75. The outer skeleton of snail is made up of

..... .

A. Bones

B. Muscles

C. Both

D. None.

**Answer:**



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76. A fish swimming with the help of ..... in water.

A. Tail

B. Scales

C. Fins

D. Shape.

**Answer:**



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77. A snake has a ..... vertebral column.

A. Small

B. Long

C. No

D. Very small.

**Answer:**



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78. Fins of fish help in maintaining ... besides swimming.

A. Balance

B. Imbalance

C. Straight movement

D. Do not do anything

**Answer:**



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79. Flying birds have ..... bones.

A. Hard

B. Heavy

C. Light

D. None.

**Answer:**



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80. A cockroach has ..... pairs of feet.

A. One

B. Two

C. Three

D. Four.

**Answer:**



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**81.** the chest of .... has two pairs of wings.

A. Mosquito

B. Cockroach

C. Grasshopper

D. Butterfly.

**Answer:**



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**82.** An arm or leg can be moved in ..... direction with the help of ball and socket joint.

A. Only one

B. Only backward

C. All

D. All of these.

**Answer:**



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**83.** The hard part of the body is .... .

A. Cartilage

B. Bone



C. Muscle

D. None.

**Answer:**



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**84.** The muscles and ..... fixed to joint help in movement of the body.

A. Cartilage

B. Bone

C. Tendons

D. None.

**Answer:**



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**85.** Mainly.... types of joints are found in body.

A. One

B. Two

C. Three

D. Four.

**Answer:**



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**86.** Which of following has no skeleton ?

A. Fish

B. Bird

C. Earthworm

D. Snake..

**Answer:**



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**87.** Immovable joint in body is found in ..... .

A. Knee

B. Elbow

C. Skull

D. All of these.

**Answer:**



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88. The movement of bone is always associated with ..... muscles working imultaneously.

A. Four

B. Three

C. Many

D. Two.

**Answer:**



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89. The body part made up of cartilage is .....

A. Eye

B. Ear

C. Nose

D. Lips.

**Answer:**



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90. During contraction, the muscles become short,..... and thick in size.

A. Soft

B. Hard

C. Light

D. None.

**Answer:**



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