



BIOLOGY

BOOKS - NCERT EXEMPLAR

BODY MOVEMENT

Multiple Choice Questions

1. 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 option below.

A. (i) and (iii)

B. (ii) and (iv)

C. (i) and (iv)

D. (iii) and (ii)

Answer: A



2. Which of the following organisms does not have both muscles and skeleton for movement? A. Dog B. Snail C. Earthworm D. Human being

A. dog

B. snail

C. earthworm

D. human being

Answer: B



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3. 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).

Answer: A



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4. Snail moves with the help of its

A. shell

B. bone

C. muscular foot

D. whole body

Answer: C



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

A. One

B. Two

C. Three

D. Four

Answer: B



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Very Short Answer Questions

1. Name the type of joint of your hand which help you to grasp a badminton racquet.



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2. What would have happened if our backbone was made of one single bone?



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3. Provide one word answers to the statements given below.

Joint which allows movement in all directions.

A. Hinge Joint

B. Ball and Socket Joint

C. Pivot Joint

D. None of the above

Answer: B



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4. Provide one word answers to the statements given below.

Hard structure that forms the skeleton.

A. Cartilage

B. Bone

C. Muscles

D. Joints

Answer: B



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5. Provide one word answers to the statements given below.

Part of the body with a fixed joint.

A. Chest

B. Upper jaw with skull

C. Knee

D. Shoulder

Answer: B



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6. Provide one word answers to the statements given below.

Help in the movement of body by contraction and relaxation.



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7. Provide one word answers to the statements given below.

Bones that join with chest bone at one end and to the backbone at the other end.



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8. Provide one word answers to the statements given below.

Framework of bones which gives shape to our body.



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9. Provide one word answers to the statements given below.

Bones which enclose the organs of our body that lie below the abdomen.





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10. Provide one word answers to the statements given below.

Joint where our neck joins the head.



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11. Provide one word answers to the statements given below.

Part of the skeleton that forms the earlobe.



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12. Write the type of joint which is used for each of the following movements:

A cricket bowler bowls the ball.



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13. Write the type of joint which is used for each of the following movements:

A girl moves her head in right and left direction.



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14. Write the type of joint which is used for each of the following movements:

A person lifts weights to build up his biceps.



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Short Answer Questions

1. Given below is a list of different types of movements in animals.

Running, Jumping, Walking, Slithering,
Crawling, Flying, Swimming, Creeping

Write the types of movements seen in Duck.



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2. Given below is a list of different types of movements in animals.

Running, Jumping, Walking, Slithering,
Crawling, Flying, Swimming, Creeping

Write the types of movements seen in Horse.



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3. Given below is a list of different types of movements in animals.

Running, Jumping, Walking, Slithering,
Crawling, Flying, Swimming, Creeping

Write the types of movements seen in each animal.

Kangaroo



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4. Given below is a list of different types of movements in animals.

Running, Jumping, Walking, Slithering,
Crawling, Flying, Swimming, Creeping

Write the types of movements seen in each animal.

Snail



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5. Given below is a list of different types of movements in animals.

Running, Jumping, Walking, Slithering,
Crawling, Flying, Swimming, Creeping

Write the types of movements seen in each animal.

Fish



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6. Given below is a list of different types of movements in animals.

Running, Jumping, Walking, Slithering,
Crawling, Flying, Swimming, Creeping

Write the types of movements seen in each animal.

Human beings



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7. Given below is a list of different types of movements in animals.

Running, Jumping, Walking, Slithering,
Crawling, Flying, Swimming, Creeping

Write the types of movements seen in each animal.

Cockroach



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8. Boojho fell off a tree and hurt his ankle. On examination the doctor confirmed that the ankle was fractured. How was it detected?



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9. Bones are hard structures and cannot be bent. But, we can still bend our elbow, knee, etc. How is this possible?



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10. Which type of movement would have been possible if our elbow had a fixed joint.



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11. Which type of movement would have been possible if we were to have a ball and socket joint between our neck and head.



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12. Earthworms are known as 'farmer's friends'.

Why?



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Long Answer Questions

1. Unscramble the jumbled words and write them in the blank spaces provided.

neosb



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2. Unscramble the jumbled words and write them in the blank spaces provided.

arctigeal



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3. Unscramble the jumbled words and write them in the blank spaces provided.

tnemevom



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4. Unscramble the jumbled words and write them in the blank spaces provided.

epahs



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5. Unscramble the jumbled words and write them in the blank spaces provided.

iontcaronct



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6. Unscramble the jumbled words and write them in the blank spaces provided.

sangro inerlan



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7. Unscramble the jumbled words and write them in the blank spaces provided.

lsecsum



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8. Unscramble the jumbled words and write them in the blank spaces provided.

laxaeriont



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9. Read the following paragraph and fill in the blanks using the words you unscrambled.

Bones, movement, Contraction, Muscles,
Cartilage, Shape, Internal organs, Relaxation

_____ (a) _____ and _____ (b) _____ form the skeleton of the human body. They provide the

framework, give _____(c)_____ to the body and help in _____(d)_____ They protect the _____(e)_____ The bones are moved by alternate _____(f)_____ and _____(g)_____ of two sets of _____(h)_____ attached to them.



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10. How is the skeleton of a bird well-suited for flying?



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