



BIOLOGY

BOOKS - SURA PUBLICATION

Body Movements



1. Which of the following parts of our body

help us in movement?

Bones,Skin,Muscles,organs

A. i and iii

B. ii and iv

C. i and iv

D. iii and ii

Answer:



2. Which one of the following organisms lack

muscles and skeleton for movement

A. Dog

B. Snail

C. Earthworm

D. Human being

Answer:

Watch Video Solution

3.joints are immovable.

A. Shoulder and arm

B. knee and joint

C. upper jaw and skull

D. lower jaw upper jaw

Answer:

Watch Video Solution

4. Why do underwater divers wearfin like flippers on their feet ?

A. To swim easily in water

B. To look like a fish

C. To walk on water surface

D. To walk over the bottom of the sea

Answer:

Watch Video Solution

5. External ear[pinna] is supported by

A. bone

B. cartilage

C. tendon

D. capsule

Answer:



6. Cockroach moves with the help of its

A. leg

B. bone

C. muscular foot

D. wholebody

Answer:

Watch Video Solution

7. Which one of the following categories of vertebrae are correctly numbered

A. cervical-7

B. thoracic-10

C. lumber-4

D. sacral-4

Answer:

Watch Video Solution

8. Fill in the blanks-----:Movement of organisms

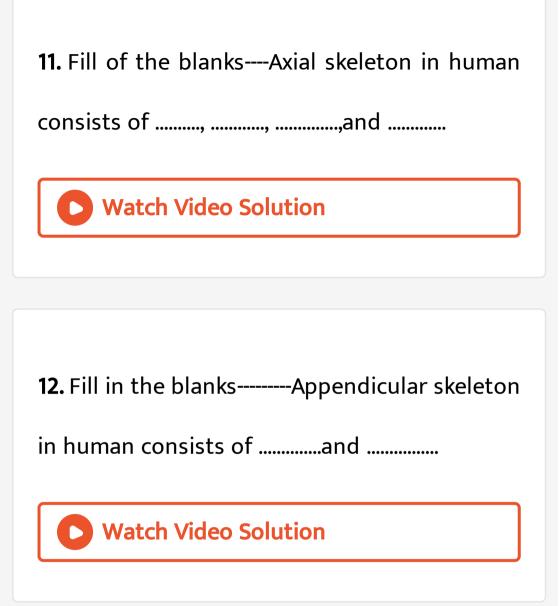
from place to place is called.....

9. Fill in the blanks..... refers to change in

position of the part of an organisms body.

> Watch Video Solution

10. Fill in the blanks-----A structure which provides rigid frame work to the body is called.....



13. Fill in the blanks-----The place where two

bones meet is termed as

Watch Video Solution

14. Fill in the blanks-- -----is attached to soft parts of the body like blood vessels ,iris,bronchiand the skin.

15. Fill in the blanks- -----muscle makes pupil

of eyes wider..

Watch Video Solution

16. (True/false) Skull in humans consists of 22

bones.



17. (True/ false) There are 12 pairs of ribs in human body.
Watch Video Solution

18. (True/false) Pelvic girdle is a part of axial skeleton.



19. (True/false) Hinge joint is slightly movable

joint.

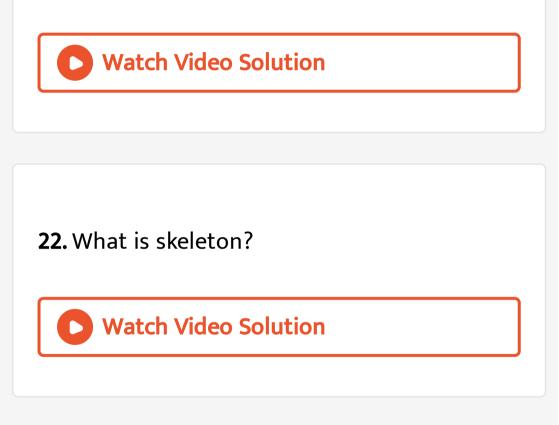


20. (True/false) Cardiac muscle is a voluntary muscle.



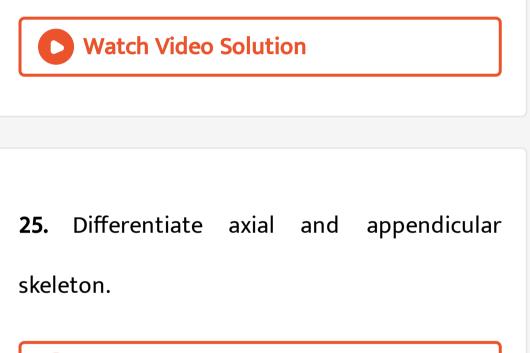
21. (True/false) The flexor and extensor muscle

of the arm are antagonistic muscles.



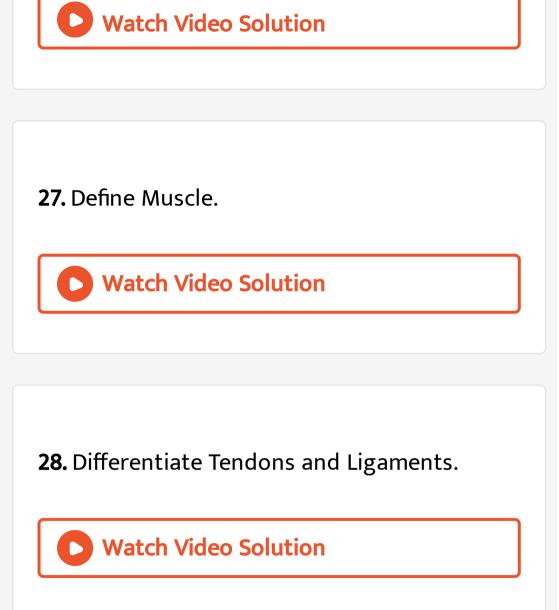
23. What is cranium?

24. Why our backbone is slightly moveable?





26. What is ligament?



29. Differentiate between:

Movement and locomotion.

Watch Video Solution

30. Distinguish between exoskeleton and

endoskeleton.



31. Differenciate between :,

Pectoral and pelvic girdle.

Watch Video Solution

32. Differenciatebetween:

Ball and socket joint and hinge joint.

33. Differentiate between the voluntary

muscles and involuntary muscles.

Watch Video Solution

34. What are antagonistic muscles ?Give one example.



35. How is the skeleton of a bird well -suited for flying?
Watch Video Solution

36. What are the functions of skeleton in human body?

37. Name the different types of joints? Give one

example for each type.

Watch Video Solution

38. Write about the human axial skeleton

,giving suitable labelled diagram.

39. Discuss various types of movement seen in

living organisms.

Watch Video Solution

40. What is a streamlined body?How does it help in the movement of animals that fly or swim in water?

41. Write a short note on different types of muscles.

42. Gliding allows

Watch Video Solution

A. movement in two planes

B. movement in three planes

C. movement in one plane

D. no movement

Answer:



43. The greatest range of movement is seen in joint.

A. saddle

B. hinge

C. ball and socket

D. pivot





44. The wrist bones are example ofjoint.

A. condyloid

B. saddle

C. glidding

D. hinge

Answer:



45. There aretypes of movable joints.

- A. 4
- B. 3
- C. 5
- D. 6





46.is a immovable joint.

A. Skull

B. Lower jaw

C. Spine

D. Inner ear

Answer:

47. Theis the strongest bone of human skeleton.

A. femur

B. skull

C. vertebrae

D. ribs

Answer:

48. Flat bones are seen in............

A. legs

B. skull

C. shoulder

D. wrist ankle

Answer:



49. Irregular bones are seen in

A. legs

B. spine

C. vertebral column

D. ribs

Answer:

50. Phalanges refer to bones of the _____

A. ankle

B. toes

C. wrist

D. knee

Answer:

51. is not a characteristic of cardiac muscle.

A. Branched

B. Multinucleate

C. involuntary

D. Smooth muscle

Answer:

52. is not found in arm bone.

A. Radius

B. Humerus

C. Patella

D. Carpals

Answer:

53. The hardest working muscle is found in the

A. skull

.....

B. eye

C. thigh

D. rib cage

Answer:

54. is a bundle of contractile tissue.

A. Bone

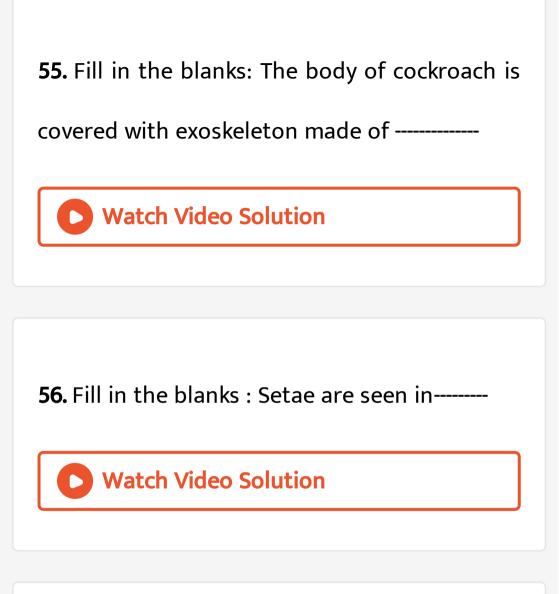
B. Skeleton

C. Muscle

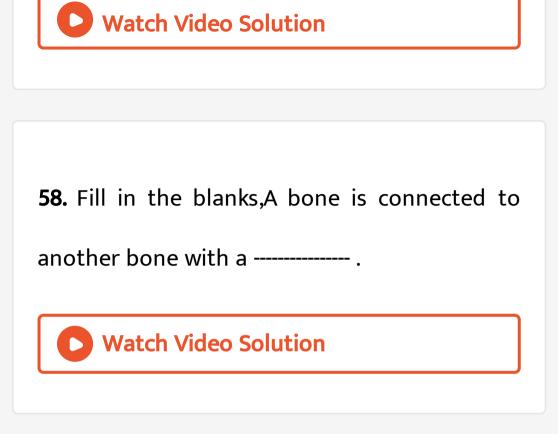
D. Joint

Answer:





57. Fill in the blanks The Atlas/Axis joint is an example of joint.



59. Fill in the blanks, Bones are connected to

muscles by -----.

60. Fill in the blanks:Inflammation of joints can

lead to a disease called------

0	Watch Video Solution	

61. Fill in the blanks,The bones need two important minerals which are----- and ------ .

62. Fill in the blanks, The endoskeleton originates from..............

63. Fill in the blanks, ----- is the smallest

and lightest bone of human skeleton.

64. Fill in the blanks:The protects the

brain.

Watch Video Solution

65. Fill in the blanks: ----- is the bone of the

upper arm.

66. Fill in the blanks , An immovable joint is

Watch Video Solution

67. (True/false) Muscles can contract ,relaxand

lengthen.



68. (True/false) In the iris, there are two sets of

muscles.



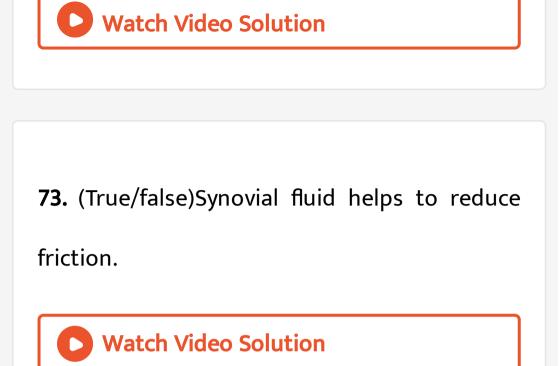
69. (True/false) Non -striated muscles are

involuntary muscles.



70. (True/false) Cardiac muscle is a voluntary muscle. Watch Video Solution **71.** (True/false) There are 14 pairs of ribs. Watch Video Solution 72. (True/false) Bone of upper jaw is a

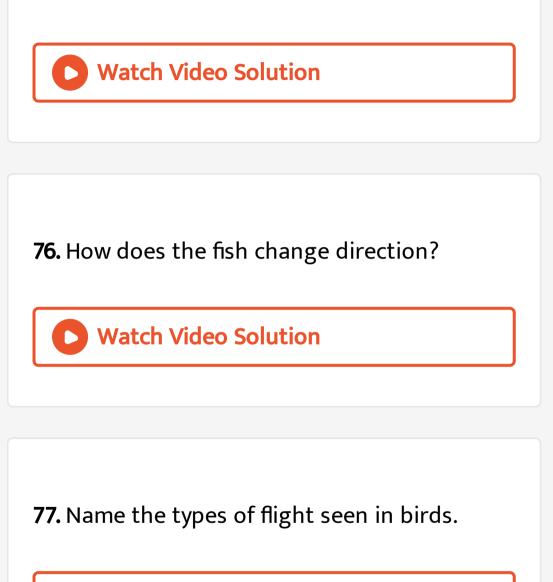
immovable bone.



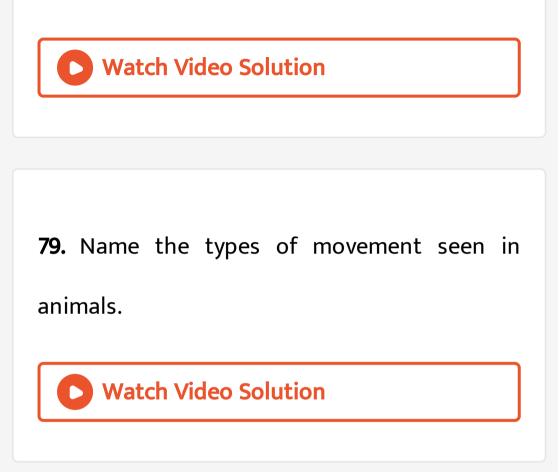
74. (True/false)Joint between rib and breast

bone is a fixed joint.

75. Define locomotion.



78. Why do birds have hollow bones?



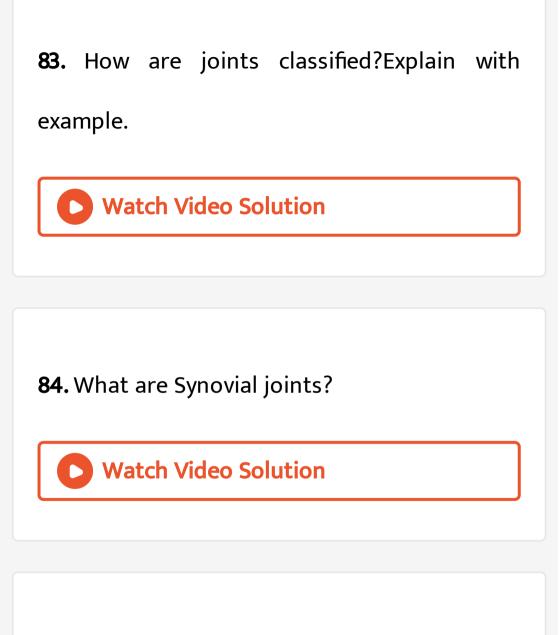
80. Name two joints with examples.

81. Name the types of muscles.



82. Name the regions of vertebral column and

number of vertebrae in each.



85. Explain the arrangement of arm bone.



1. External ear[pinna] is supported by

A. Bone

B. cartilage

C. tendon

D. capsule

Answer:





2..... is a bundle of contractile tissue.

A. Bone

B. Skeleton

C. Muscle

D. Joint

Answer:

3. The hardest working muscle is found in the

A. skull

.

B. eye

C. thigh

D. ribcage

Answer:

4. Fill in the blanks , An immovable joint is

found in the........

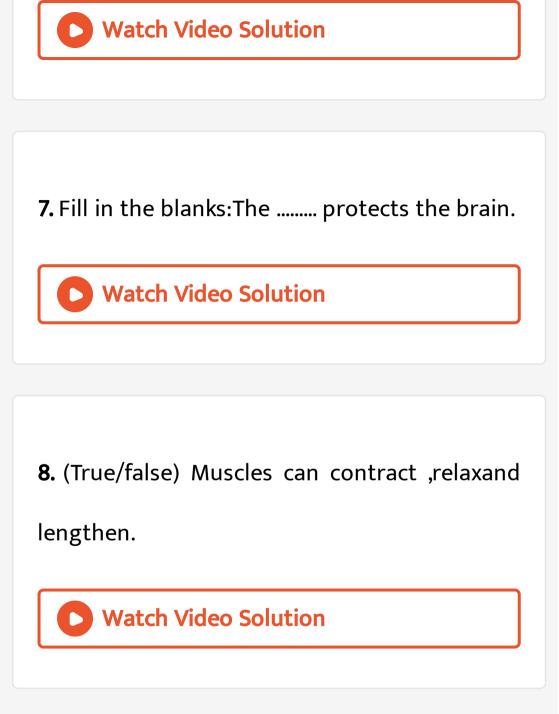


5. Fill in the blanks The Atlas/Axis joint is an

example of joint.

Watch Video Solution

6. Fill in the blanks, The endoskeleton originates from............

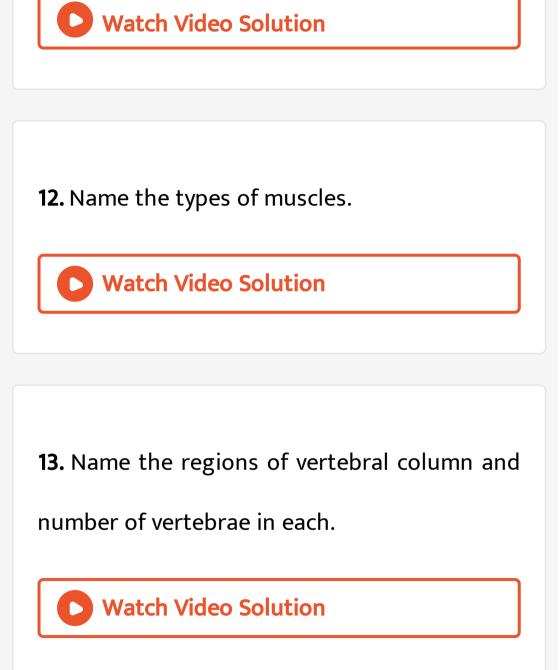


9. (True/ false) There are 12 pairs of ribs in human body.
Watch Video Solution

10. (True/false) Pelvic girdle is a part of axial skeleton.



11. Differentiate Tendons and Ligaments.



14. Write about the human axial skeleton,giving suitable labelled diagram.Watch Video Solution

15. How are joints classified?Explain with example.

