



BIOLOGY

BOOKS - SURA PUBLICATION

Body Movements

Example

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:



Watch Video Solution

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 wear fin 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:



Watch Video Solution

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.....



Watch Video Solution

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.....



Watch Video Solution

11. Fill of the blanks----Axial skeleton in human consists of,,,and



Watch Video Solution

12. Fill in the blanks-----Appendicular skeleton in human consists ofand



Watch Video Solution

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.



Watch Video Solution

15. Fill in the blanks- -----muscle makes pupil of eyes wider..



Watch Video Solution

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



Watch Video Solution

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.



Watch Video Solution

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



Watch Video Solution

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



Watch Video Solution

21. (True/false) The flexor and extensor muscle of the arm are antagonistic muscles.



[Watch Video Solution](#)

22. What is skeleton?



[Watch Video Solution](#)

23. What is cranium?



[Watch Video Solution](#)

24. Why our backbone is slightly moveable?



Watch Video Solution

25. Differentiate axial and appendicular skeleton.



Watch Video Solution

26. What is ligament?



Watch Video Solution

27. Define Muscle.



Watch Video Solution

28. Differentiate Tendons and Ligaments.



Watch Video Solution

29. Differentiate between:

Movement and locomotion.



Watch Video Solution

30. Distinguish between exoskeleton and endoskeleton.



Watch Video Solution

31. Differentiate between :

Pectoral and pelvic girdle .



Watch Video Solution

32. Differentiate between:

Ball and socket joint and hinge joint.



Watch Video Solution

33. Differentiate between the voluntary muscles and involuntary muscles.



Watch Video Solution

34. What are antagonistic muscles ?Give one example.



Watch Video Solution

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?



Watch Video Solution

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.



Watch Video Solution

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?



Watch Video Solution

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



Watch Video Solution

42. Gliding allows

- A. movement in two planes
- B. movement in three planes
- C. movement in one plane
- D. no movement

Answer:



Watch Video Solution

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

A. saddle

B. hinge

C. ball and socket

D. pivot

Answer:



Watch Video Solution

44. The wrist bones are example of
joint.

A. condyloid

B. saddle

C. glidding

D. hinge

Answer:



Watch Video Solution

45. There aretypes of movable joints.

A. 4

B. 3

C. 5

D. 6

Answer:



[Watch Video Solution](#)

46.is a immovable joint.

A. Skull

B. Lower jaw

C. Spine

D. Inner ear

Answer:



[Watch Video Solution](#)

47. Theis the strongest bone of human skeleton.

A. femur

B. skull

C. vertebrae

D. ribs

Answer:



Watch Video Solution

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

A. legs

B. skull

C. shoulder

D. wrist ankle

Answer:



Watch Video Solution

49. Irregular bones are seen in

A. legs

B. spine

C. vertebral column

D. ribs

Answer:



Watch Video Solution

50. Phalanges refer to bones of the _____

A. ankle

B. toes

C. wrist

D. knee

Answer:



Watch Video Solution

51. is not a characteristic of cardiac muscle.

A. Branched

B. Multinucleate

C. involuntary

D. Smooth muscle

Answer:



Watch Video Solution

52. is not found in arm bone.

A. Radius

B. Humerus

C. Patella

D. Carpals

Answer:



Watch Video Solution

53. The hardest working muscle is found in the

..... .

A. skull

B. eye

C. thigh

D. rib cage

Answer:



Watch Video Solution

54. is a bundle of contractile tissue.

A. Bone

B. Skeleton

C. Muscle

D. Joint

Answer:



Watch Video Solution

55. Fill in the blanks: The body of cockroach is covered with exoskeleton made of -----



Watch Video Solution

56. Fill in the blanks : Setae are seen in-----



Watch Video Solution

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



[Watch Video Solution](#)

58. Fill in the blanks, A bone is connected to another bone with a ----- .



[Watch Video Solution](#)

59. Fill in the blanks, Bones are connected to muscles by ----- .



[Watch Video Solution](#)

60. Fill in the blanks: Inflammation of joints can lead to a disease called-----



Watch Video Solution

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



Watch Video Solution

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



Watch Video Solution

63. Fill in the blanks, ----- is the smallest and lightest bone of human skeleton.



Watch Video Solution

64. Fill in the blanks: The protects the brain.



Watch Video Solution

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



Watch Video Solution

66. Fill in the blanks , An immovable joint is found in the..... .



Watch Video Solution

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



Watch Video Solution

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



Watch Video Solution

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



Watch Video Solution

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.



[Watch Video Solution](#)

73. (True/false)Synovial fluid helps to reduce friction.



[Watch Video Solution](#)

74. (True/false)Joint between rib and breast bone is a fixed joint.



[Watch Video Solution](#)

75. Define locomotion.



Watch Video Solution

76. How does the fish change direction?



Watch Video Solution

77. Name the types of flight seen in birds.



Watch Video Solution

78. Why do birds have hollow bones?



Watch Video Solution

79. Name the types of movement seen in animals.



Watch Video Solution

80. Name two joints with examples.



Watch Video Solution

81. Name the types of muscles.



Watch Video Solution

82. Name the regions of vertebral column and number of vertebrae in each.



Watch Video Solution

83. How are joints classified? Explain with example.



Watch Video Solution

84. What are Synovial joints?



Watch Video Solution

85. Explain the arrangement of arm bone.



Watch Video Solution

Exercise

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:



Watch Video Solution

4. Fill in the blanks , An immovable joint is found in the..... .



Watch Video Solution

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..... .



Watch Video Solution

7. Fill in the blanks: The protects the brain.



Watch Video Solution

8. (True/false) Muscles can contract, relax and lengthen.



Watch Video Solution

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.



Watch Video Solution

11. Differentiate Tendons and Ligaments.



Watch Video Solution

12. Name the types of muscles.



Watch Video Solution

13. Name the regions of vertebral column and number of vertebrae in each.



Watch Video Solution

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



Watch Video Solution

15. How are joints classified? Explain with example.



Watch Video Solution