

1- **Which statement is true :**

- A. Smooth and *Skeletal* are Voluntary
- B. Cardiac and Smooth are Voluntary
- C. Cardiac and *Skeletal* are Involuntary
- D. Cardiac and Smooth are Involuntary

2- **In CEREBRUM, The surface shows ridges of tissue, called:**

- A. corpus callosum
- B. sulci
- C. Gyri
- D. Medulla oblongata

3- **Borders of the heart:**

- A. Right, left, inferior.
- B. Right, left, superior.
- C. Right, left, posterior.
- D. Right, left, anterior.

4- **Quadriceps Femoris for extension of the knee joint example for:-**

- A. synergist
- B. Fixator
- C. Agonist
- D. Antagonist

5- its enters the muscle at about the middle point of its deep surface:-

- A. sensory
- B. Motor
- C. Nerve
- D. None

6- the cranial nerves has:

- A. 12 Pairs
- B. 13 Pairs
- C. 31 Pairs
- D. 21 Pairs

7- Which definition is correct for Ganglion:

- a. group of nerve fibers (axons) outside the CNS
- b. A group of nerve fibers (axons) within the CNS
- c. A group of neurons outside the CNS
- d. A group of neurons within the CNS

8- Which statement is true :

- A. Pericardium of the heart is single.
- B. The Right Atrioventricular called Bicuspid.
- C. The arteries are passive pump.
- D. Arteriovenous anastomosis is connecting between artery and vein directly.

9- The 9th of cranial nerves is called

- A. Trigeminal
- B. Glossopharyngeal

- C. Facial
- D. Vagus

10- And it is :

- A. mixed
- B. sensory
- C. Motor
- D. None

11- Which of the following is the thickest:

- A. Arteries.
- B. Veins.
- C. Left ventricle.
- D. Right ventricle.

12- Coracobrachialis attach from coracoids to:-

- A. chest
- B. arm
- C. trunk
- D. shoulder

13- Biceps Femurs (Flexor of knee) opposes the action of quadriceps when the knee joint is extended its example for:-

- A. Synergist
- B. Fixator
- C. Agonist
- D. Antagonist

14- About the left Pulmonary vein, which statement is true:

- A. It has blood Oxidative.
- B. It has blood non Oxidative.
- C. It is pump blood non oxidative from the heart to the lunges.
- D. It is receive blood non oxidative from the body to the heart.

15-Naming for board muscle is :

- A. Latissimus
- b. Brevis
- C. Deltoid
- D. Pectorals

16- Sutures of skull vault are:

- a) Movement
- b) No movement
- c) Little Movement
- d) Rotation

17- An example of plane synovial joints:

- A) Intercarpal Joints
- B) Joints between the Vertebral Bodies
- C) elbow joint
- D) radio-ulnar joints

18- Number of heads contains:

- A. Biceps
- B. Triceps
- C. Quadriceps
- D. All of the them

19- The axis of Hinge joints is:

- a) longitudinal
- b) rotation
- c) transverse
- d) Antero-posterior

20- It is the chief muscle responsible for a particular movement:

- a. Agonist
- B .Antagonist
- C. Synergist
- D. Fixator

21- it is the major factor controlling stability:

- a) Tone of the surrounding muscles
- b) Strength of the ligaments
- c) The shape of articular surfaces
- d) (b and c)

22- Muscles are attached by:

- A.Tendons and Aponeurosis
- B. Raphe and Tendons
- C. Tendons , Raphe and Aponeurosis
- D. none of them

23- Which statement is NOT true?

- A. Origin muscles are least movable, mostly fleshy, proximal end.
- B. Parallel muscles are more range of movement, less powerful.
- C. Insertion muscles are most movable, mostly fibrous, proximal end.
- D. Pennate muscles are more powerful, less range of movement.

24- The anatomical term which means near to FRONT:

- a) Superior
- b)anterior
- c)inferior
- d)superficial

25-The anatomical term which means near to SKIN:

- a) Superior
- b) anterior
- c) inferior
- d) superficial

26- At which one of the following possible sites are located postganglionic neurons of the sympathetic nervous system ?

- A. Brain stem
- B. Thoracic segments of spinal cord
- C. Sacral segments of spinal cord
- D. Sympathetic chain

27-Moving hands away from the median plane are called:

- A) Flexion
- b) adduction
- c) abduction
- d) circumduction

28- Which of the following is a cartilaginous joint:

- a) Hip
- b) Elbow
- c) Sternoclavicular
- d) Symphysis pubis

29- The plane which divides the body into anterior & posterior Parts is called :

- a) Transverse
- b) frontal
- c) sagittal
- d) parasagittal

30- Regarding the sympathetic nervous system, which one of the following statements is correct?

- A. Its preganglionic axons are long.
- B. It supplies pelvic viscera.
- C. Its preganglionic neurons are located in the sacral segments of spinal cord.
- D. Its postganglionic neurons are located in the coeliac & mesenteric plexuses.

31- The appendicular skeleton forms bones in:

- a) Limbs
- b)trunk
- c)girdle
- d)a&c

32- The number of vertebrae forming thoracic cavity :

- A)7
- b)5
- c)12
- d)4

33- Which one of these functions would not be controlled by they autonomic nervous system:

- A. Swallowing.
- B. Contraction of the stomach muscles.
- C. Beating of the heart.
- D. Body temperature.

34- the bone of the thigh is called :

- A) humerus
- b) Fibula
- c) Ulna
- D) Femur

35- In cartilaginous joint

- a) The temporary joint moves a lot
- b) The temporary joints have a little movement
- c) The permanent joints no movement
- d) The temporary joints have no movement

36- Which statement is correct

- a) A temporary joint changes to bone, while a permanent one never changes.
- b) A permanent joint changes to bone, while a temporary one never changes.
- c) the temporary and permanent joints changes to bone
- d) the temporary and permanent joints never change

37 -Hilton's law:

- a) A motor nerve supplying a joint also supplies the muscles moving that joint and the skin overlaying the insertions of these muscles.
- b) A sensory nerve supplying a joint also supplies the muscles moving that joint and the skin overlaying the insertions of these muscles.
- c) A sensory nerve supplying a joint also supplies the muscles moving that joint
- d) A sensory nerve supplying a joint also supplies the muscles moving that joint and the skin overlaying the origin of these muscles.

38 - In Anatomical Position

- a) Feet parallel , palms facing backward
- b) Feet parallel , Palms facing Forward , Arms hanging by the sides
- c) Feet parallel , palms facing backward, Arms hanging by the sides
- d) Feet parallel , Palms facing Forward

39- Anterior means :

- a) Dorsal
- b) Caudal
- c) Cranial
- d) Ventral

40- Number of bones in our body:

- a) 211
- b) 203
- c) 207
- d) 206

41- how many ribs do humans have:

- a) 12
- b) 13
- c) 26
- d) 24

42- Which statement is correct:

- a) Parallel muscles are less powerful and less range of movement
- b) Parallel muscles are less powerful and more range of movement
- c) Parallel muscles are more powerful and less range of movement
- d) Parallel muscles are more powerful and more range of movement

43- Nerve supplying the skeletal muscles are mixed and contain :

- a) 40% motor , 60% sensory
- b) 50% motor ,50% sensory
- c) 30% sensory , 70% motor
- d) 60% motor , 40% sensor

44-The nerve fiber inside the CNS are called

- a) Nucleus
- b) Ganglion
- c) Nerves
- d) Tract

45- In cerebellum :

- a) Outer layer white , inner layer gray
- b) Outer layer gray , inner layer black
- c) Outer layer gray, inner layer white
- d) Outer layer white , inner layer black

46- The spinal cord is :

- a) 24-40 cm long
- b) 42-45 cm long
- c) 40-45 m long
- d) 37-44 cm long

47- Which statement is correct :

- a) In somatic muscles the rate of conduction is rapid due to myelinated axons
- b) In autonomic muscles the rate of conduction is rapid due to myelinated axons
- c) In somatic muscles the rate of conduction is Slower due to thinly myelinated or unmyelinated axons
- d) In autonomic muscles the rate of conduction is Slower due to myelinated axons

48- Which statement is correct :

- a) Heart is in the thoracic cavity
- b) Heart is in the Middle Mediastinum
- c) Heart is Enclosed by a double sac of serous membrane (Pericardium).
- d) All of the above

49-Heart contains :

- a) Apex
- b) Base
- c) Borders:
- d) All of the above

50- Which statement is true :

- a) The wall of arteries is thicker than the wall of veins
- b) The wall of arteries is thinner than the wall of veins
- c) The wall of arteries is as thick as the wall of vein
- d) None of the above

51- Which of these bones in the upper limb :

- a) Patella
- b) Femur
- c) Tibia
- d) Ulna

52-How many phalanges do we have in our hands :

- a) 13
- b) 8
- c) 5
- d) 14

53- Where can we find smooth muscles ?

- a) Heart
- b) Skeletal muscles
- c) Liver
- d) A & c are true

54- Muscles are attached to :

- a) Bones
- b) Cartilage
- c) Ligaments
- d) All of the above

55- Tendons are :

- a) A thin broad and strong sheet of fibrous tissue
- b) An interdigitation of the tendinouse ends of the muscles
- c) Cord of fibrous tissue
- d) All of the above

N.Q	ANSWERS
1	D
2	C
3	A
4	C
5	C
6	A
7	C
8	D
9	B
10	A
11	C
12	B
13	C
14	A
15	A
16	B
17	A
18	D
19	C
20	A
21	A
22	C
23	C
24	B
25	D
26	D
27	C
28	D
29	B
30	D
31	D
32	C
33	A
34	D
35	D
36	A

37	B
38	B
39	D
40	D
41	D
42	B
43	D
44	D
45	C
46	B
47	A
48	D
49	D
50	A
51	D
52	D
53	C
54	D
55	C