

# 108 DAYS ONLINE COACHING FOR MISSION 2020-DAY(47), 08/04/2020, WEDNESDAY.

BIOLOGY



NAME OF THE CANDIDATE \*

M2

PLACE OF THE CANDIDATE \*

Kannur

WHATSAPP NUMBER (JOINED IN SAI EDUCATION ONLINE COACHING PLATFORM) \*

555

QUESTIONS

PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND ANSWER THE FOLLOWING QUESTIONS.

<https://youtu.be/CutzkF4Ft3w>

<https://youtu.be/-rtYRMpEAl0>

<https://youtu.be/QPhLml119z0>

1.Nervous system consists of: \*

1 point

- Brain
- Nerves
- Spinal cord
- All the above

2.Which of the following statement is correct about cerebellum? \*

1 point

- It regulates the muscular movement for locomotion.
- It is a part of brain.
- Both a and b
- Neither a or b

3.Name the system that controls every activity that you do? \*

1 point

- Nervous system
- Exocrine system
- Endocrine system
- Respiratory system

4.What is the unit of nervous system? \*

1 point

- Brain
- Spinal cord
- Neuron
- Nerves

5.A microscopic gap between a pair of adjacent neurons overwhich nerve impulses pass when going from one neuron to the next is called: \*

1 point

- Neurotransmitter
- Synapse
- Axon
- None of the above

6.In our body involuntary actions are controlled by: \*

1 point

- Medulla in hindbrain
- Medulla in forebrain
- Medulla in spinal cord
- Medulla in Midbrain

7.Those reflex actions which involve brain are called: \*

1 point

- Stimulus
- Spinal reflexes
- Cerebral reflexes
- Reflex arc

8.Spinalcord originates from which part of the brain? \*

1 point

- Cerebellum
- Pons
- Medulla
- Cerebrum

9.What happens to excess neurotransmitter produced by presynaptic neurons? \*

1 point

- It is taken back to the pre synaptic neuron
- It is remove and taken around the rest of the body
- All of its taken by post synaptic neuron
- It's eliminated by substances contained within the cell body

10. Nerons communicate with each other by sending electrical impulses called: \*

1 point

- Neurotransmitter
- Neuromodulators
- Action potential
- Membrane potential

11. \_\_\_\_\_ is a quick response to the stimuli that passes the brain \*

1 point

- Reflex actions
- Voluntary actions
- Knee jerk
- Receptors

12. Which part of the brain controls emotional experience? \*

1 point

- Pia matter
- Hypothalamus
- Limbic system
- Medulla Oblangata

13. Metabolism is determined by the : \*

1 point

- Size of proteins in the cell
- Availability of aminoacids
- Proteins formed as dictated by the genetic material
- Protein composition of the DNA

14. Vomiting is controled by which part of the brain? \*

1 point

- Cerebrum
- Cerebellum
- Thalamus
- Medulla Oblangata

15. Heartbeat accelerated by \_\_\_\_\_ part of our brain. \*

1 point

- Medulla Oblangata
- Cerebrum
- Cerebellum

16. Which part of the brain is concerned with the muscular movement? \*

1 point

- Cerebellum
- Thalamus
- Occipital lobe
- Hypothalamus

17. In human brain corpus callosum connects \_\_\_\_\_. \*

1 point

- Two optic lobes
- Bone and muscle
- Two cerebral hemisphere
- Two lobes of pituitary gland

18. The meninges cover the \_\_\_\_\_. \*

1 point

- Brain
- Spinal cord
- Both a and b
- Lungs

19. Morphine and aspirin are examples of \_\_\_\_\_.\*

1 point

- Antibodies
- Antibiotics
- Pain killers
- Both b and c

20. ADH- \_\_\_\_\_.\*

1 point

- Antigen Dictator Hormone
- Antibodies Dictator Hormone
- Anti Diuretic Hormone
- Antibodies Diuretic Hormone

21. \_\_\_\_\_ is an insulating layer that forms around nerves.\*

1 point

- Dendron
- Axon
- Synapse
- Myelin sheath



22. Which vitamin helps with myelin sheath? \*

1 point

- Vitamin A
- Vitamin E
- Vitamin D
- Vitamin K

23. A junction between two nerve cells consisting of a minute gap across which impulses pass by diffusion of a neuro transmitter? \*

1 point

- Synapse
- Axonite
- Dendrite
- Axon

24. Which set of ions are necessary for the nerve impulse conduction? \*

1 point

- sodium and potassium ions
- Sodium and calcium ions
- Calcium and potassium ions
- Sodium and magnesium ions

25. Nerve impulses are conducted towards the cell body through \_\_\_\_\_.\*

1 point

- Motor neuron
- Nerve fibers
- Axon
- Dendrons

**\*THANK YOU\***

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