

Examrace

Competitive Exams: Medical Science MCQs (Practice_Test 24 of 135)

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1. Excessive polarization due to GABA is created due to the opening of _____ channels.

- a. Ca + +
- b. Cl-
- c. K +
- d. Na +

Answer: b

2. Valium has an effect on _____ to inhibit neural transmission.

- a. Epinephrine
- b. Norepinephrine
- c. GABA
- d. Dopamine

Answer: c

3. The drug _____ blocks the reuptake of serotonin into presynaptic axons.

- a. Prozac
- b. Valium
- c. Xanax
- d. Deprenyl

Answer: a

4. Which of the following toxins blocks Sodium Channels?

- a. Strychnine
- b. Neostigmine
- c. Tetrodotoxin
- d. Curare

Answer: c

5. Clostridium botulinum releases this enzyme that destroys peptide bonds.

- a. Amylase
- b. Endopeptidases
- c. Exopeptidases
- d. Protein kinase

Answer: b

6. Multiple sclerosis is a disease that attacks the _____ of neurons in the CNS.

- a. Myelin sheaths
- b. Axon terminals
- c. Sodium channels
- d. Nicotinic receptors

Answer: a

7. Which of the following is not considered a type of synapse?

- a. Dendrodendritic
- b. Axosomatic
- c. Axoaxonic
- d. Denoaxonic

Answer: d

8. The progression of a nerve impulse with the nodes of Ranvier is called _____.

- a. Saltatory conduction
- b. Transmission
- c. Unmyelinated conduction
- d. Relative conduction

Answer: a

9. Supporting cells located within the CNS are collectively called _____.

- a. Neuroglia
- b. Astrocytes

c. Perikaryon

d. Satellite cells

Answer: a

o. Which of the following types of cells line the ventricles and spinal cord?

a. Astrocytes

b. Schwann cells

c. Ependymal cells

d. Oligodendrocytes

Answer: c

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