

Question :

Q: Dihydrogen monoxide is:

- A) a strong acid that will eat through glass.
- B) a strong base that reacts vigorously with metal.
- c) more explosive than TNT.
- d) safe enough to drink.

Gentamicin:

- a. is poorly soluble in lipid and therefore needs to be given parenterally
- b. is excreted exclusively by the kidneys
- c. inhibits presynaptic acetylcholine release
- d. stabilizes the post-synaptic membrane at the neuromuscular junction

Edrophonium:

- a. inhibits the action of cholinesterase in the neuromuscular junction
- b. inhibits plasma cholinesterase
- c. has little effect if given orally
- d. is used in the diagnosis of myasthenia gravis

Compared with bupivacaine, lignocaine:

- a. is more extensively protein bound
- b. is more potent
- c. has a lower molecular weight
- d. is less lipid soluble

Vancomycin:

- a. inhibits bacteria DNA synthesis
- b. is effective against Gram negative aerobic organisms
- c. is well absorbed from the gut
- d. gives rise to hypotension if given too rapidly

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