# CNS-Pharmacology



## Lecture 4

## **Antiepileptic Drugs**

Collected By:

Medical card

Date of

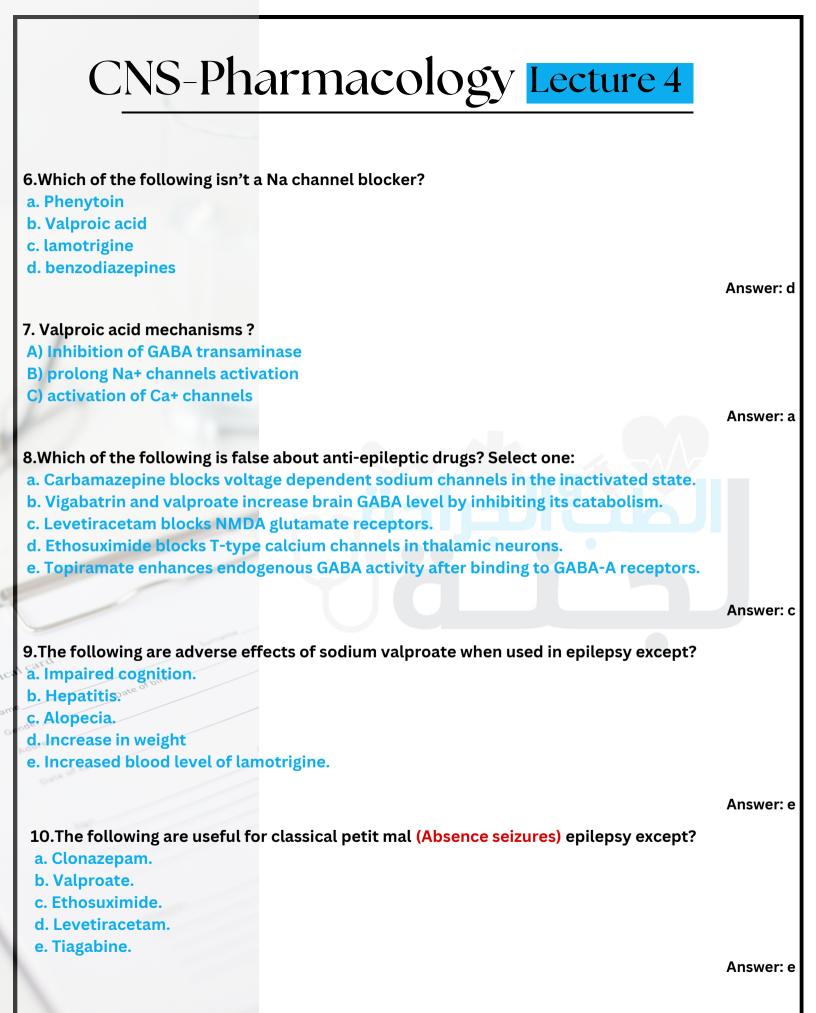
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### CNS-Pharmacology Lecture 4 1. The following adverse effects match except? a. Phenytoin: Hypertrophy of the gums. b. Carbamazepine: worsening of petit mal and myoclonic epilepsy. c. Vigabatrin: constriction of visual field. d. Topiramate: myopia and glaucoma e. Sodium valproate: impaired cognition in children Answer: d 2.Regarding diazepam : Which one of the following is true? It is effective for stopping convulsions of status epilepticus 3. The followings are useful for treatment epilepsy except? a. Clonazepam. b. Valproate. c. Pregabalin. d. Gabapentin e. Oxycodone Answer: e 4.All are Mechanisms of action of antiepileptic drugs except? a. Block sodium channels b. Block calcium channels c. Enhance inhibitory GABAergic impulse d, Interference with glutamate e. Selective serotonin reuptake inhibitor Answer: e 5.Which of the following is a Ca channel blocker? a. Valproic acid b. carbamazepine

- c. benzodiazepines
- d. Tiagabine

Answer: a



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#### 11.Carbamazepine: Which one of the following is false?

- a. It induces hepatic microsomal enzymes which shortens its own half-life
- b, It is useful for chronic control of both grand mal and partial epilepsy.
- c. It is first choice drug for treatment of trigeminal neuralgia in adults.
- d. It can cause dizziness and diplopia as side effects at beginning of its use.
- e. It inhibits repetitive neuronal firing by increasing brain GABA level.

#### Answer: e

### <u>الأسئلة التالية هي أرشيف سابق وهي لا تتعلق بشكل مباشر مع المحاضرات السنة الحالية</u>

### The following may be useful in treatment of myoclonic epilepsy except?

- a. Clonazepam.
- b. Oxcarbazepine
- c. Lamotrigine.
- d. Topiramate

Answer: b