



# PHARMACOLOGY

Dentalelle Tutoring



What is the generic name of a drug?

- a. Official name, not capitalized
- b. Determined by the chemical structure
- c. Drug name approved for marketing
- d. Example: Valium

What is the generic name of a drug?

**Official name, not capitalized**

Determined by the chemical structure

Drug name approved for marketing

Example: Valium

Rationale – A is the best answer. Chemical – determined by chemical structure. Brand (Trade) – drug name approved for marketing.

*Chemical = 2-diethylamino-2,6*

*Generic = lidocaine*

*Brand = Xylocaine*



What is the smallest amount of a drug that will produce the desired therapeutic effect?

- a. Maximum
- b. Lethal dose
- c. Toxic dose
- d. Minimum

What is the smallest amount of a drug that will produce the desired therapeutic effect?

Maximum

Lethal dose

Toxic dose

**Minimum**

Rationale – D is the best answer. **Maximum** is the largest amount required to produce the desired effect without toxicity, **lethal** is the amount that will cause death and **toxic** is the amount that will produce poisoning.



Injection subcutaneously means:

- a. Injecting under the skin
- b. Immediate effect over the skin
- c. Around nerve endings
- d. Around the muscles



Injection subcutaneously means:

**Injecting under the skin**

Immediate effect over the skin

Around nerve endings

Around the muscles

Rationale – A is the correct answer. Trigeminal nerve involves freezing around the nerve endings, intra-muscular involves being absorbed quickly into the muscles, intravenous is an immediate effect, into plasma blood.



What drug needs to be applied sublingually?

- a. Nitrous
- b. Nitroglycerin
- c. Inhalers
- d. Children's Tylenol





What drug needs to be applied sublingually?

Nitrous

**Nitroglycerin**

Inhalers

Children's Tylenol



What is the use of an antitussive?

- a. Controls cough
- b. Controls vomiting
- c. Controls sneezing
- d. Controls mucous



What is the use of an antitussive?

**Controls cough**

Controls vomiting

Controls sneezing

Controls mucous

# WHAT IS ANOTHER NAME FOR EFFEXOR?

Venlafaxine

Mirtazapine

Nafazodone

Serzone

# WHAT IS ANOTHER NAME FOR EFFEXOR?

Venlafaxine

Mirtazapine - Remeron

Nafazodone -Serzone

Serzone

\*\*All are antidepressants

# WHAT IS PROZAC ALSO CALLED?

- A. Sertraline
- B. Fluvoxamine
- C. Paroxetine
- D. Fluoxetine

# WHAT IS PROZAC ALSO CALLED?

- A. Sertraline - Zoloft
- B. Fluvoxamine - Luvox
- C. Paroxetine - Paxil
- D. **Fluoxetine**
- E. **\*\*These are all selective serotonin reuptake inhibitors (newer group of antidepressants)**

HIGHER LEVELS OF \_\_\_ ARE PRESENT IN PATIENTS WITH DIABETES

- A. Glucose
- B. INR
- C. Ketosis
- D. Glucagon



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# DONE!

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