

pharmacology

Archive

Lecture 1+2+3

Medical card

Name _____

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Corrected By :

Malak Al-qadi

Designed By :

Raneem Dmour



Pharmacology Lecture 1 + 2 + 3

1. All the following are mechanism of absorption except

- a) aqueous passive
- b) aqueous hydrolysis
- c) active transport
- d) endocytosis

answer:b

2. In the endocytosis and exocytosis the wrong statement:

- a) occurs by drug high molecular weight
- b) drug bind to cell membrane dips and envelope
- c) the tear is prolonged to heal

answer: c

3. One of the following is not related to PHARMACOKYNITICS :

- a) Absorbtion
- b) Distribution
- c) Uses
- d) Metabolism
- e) Excretion

answer: c

4. where do the clinical trials should be done :

- a) human
- b) animals

answer: a

5. What is bioavailability?

- a) The rate at which a drug is absorbed into the bloodstream
- b) The percentage of a drug that reaches the systemic circulation and becomes available for biological effect.
- c) The volume of distribution of a drug in the body
- d) The time taken for the plasma concentration of a drug to decrease by half.

Answer : b

6. One of the statements true about acid base ionization in pH:

- a) At high PH weak base become unionized while weak acid become ionized
- b) At high pH, weak acids remain completely unionized while weak bases are fully ionized.
- c) At low pH, weak acids become fully ionized while weak bases remain completely unionized.

answer:a

7. Definition of pharmacotherapy:

- a) The branch of medicine that focuses on surgical techniques to treat diseases.
- b) The science that deals with the proper use of drugs to treatment diseases.
- c) The field of healthcare that studies only the side effects of drugs without considering their therapeutic uses

answer:b

8. All of the following correct about clinical trials except:

- a) phase 3 long term efficacy
- b) Drugs are approved for sale after phase III clinical trials
- c) phase 2 small scale trials in patients

answer : a

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9. proper use of drugs in treatment of disease:

- a. pharmacotherapy
- b. pharmacy
- c. chemotherapy

answer: a

10. The following factors will decrease rate of drug absorption from GIT except?

- a. Enhanced intestinal motility by osmotic laxative
- b. Biliary obstruction and chronic pancreatitis
- c. Delayed gastric emptying
- d. Formation of food-drug complexes
- e. small particle size of drug

answer: e

11. The wrong statement about simple lipid diffusion?

- a. doesn't require energy
- b. doesn't require carrier
- c. can't transport water soluble molecules

answer : c

