

تجدون في guidance مادة الفارما على موقع النادي :

The screenshot shows the website interface for 'GENERAL PHARMACOLOGY'. The 'HOME' button in the top navigation bar is circled in red. A red arrow points from the text 'شرح مقادير الخواص و نظائر نظائر المادة' to the 'GENERAL PHARMACOLOGY' button. Another red arrow points from 'شرح فائدة المادة التي' to the 'GENERAL PHARMACOLOGY' button. A third red arrow points from 'شرح فائدة المادة القليل' to the 'GENERAL PHARMACOLOGY' button. A fourth red arrow points from 'شرح فائدة المادة' to the 'GENERAL PHARMACOLOGY' button. A fifth red arrow points from 'تداول راج مساعدكم كالمستودع يحفظ الأنوية بمادة القليل' to the 'GENERAL PHARMACOLOGY' button. A sixth red arrow points from 'تاريخ دواء التي حداد قوية - خاصة مادة القليل لأنها تحتاج تاريخ كثير - و برصه التاريخ حينها يلعب دورها قوية' to the 'GENERAL PHARMACOLOGY' button. A seventh red arrow points from 'تاريخ دواء التي حداد قوية - خاصة مادة القليل لأنها تحتاج تاريخ كثير - و برصه التاريخ حينها يلعب دورها قوية' to the 'GENERAL PHARMACOLOGY' button. A eighth red arrow points from 'تاريخ دواء التي حداد قوية - خاصة مادة القليل لأنها تحتاج تاريخ كثير - و برصه التاريخ حينها يلعب دورها قوية' to the 'GENERAL PHARMACOLOGY' button.

للوصول الى guidance الفارما و تفاريج
المادة كمنصة :



كل اصحاب الفريق العلمي تنشر على قناة
التيليجرام





Quiz

1. When considering drug absorption across the gastrointestinal tract, partition coefficients are useful for
 - a) Indicating whether passive diffusion of a drug across a membrane is possible
 - b) Identifying whether the drug should be administered with or after food
 - c) Predicting whether active transport of the drug is likely to occur
 - d) Identifying whether the drug will degrade in the acidic conditions of the stomach
2. Which type of drugs become mostly unionized in acidic pH?
 - a) Acidic drugs
 - b) Basic drugs
 - c) Neutral drugs
 - d) None of the above
3. which doesn't occur if taking aspirin on empty stomach (pH = 1.5)
 - a) It becomes more ionized
 - b) It becomes more absorbable into gastric cells
 - c) It becomes trapped inside gastric cells
 - d) It causes peptic ulceration





Quiz

4. Alkalinization of urine is useful in treating poisoning caused by:

- a) Acidic drugs
- b) Basic drugs
- c) Neutral drugs
- d) All drugs

5. Which route of administration has the highest absorption rate?

- a) IV
- b) Inhalation
- c) IM
- d) Oral

6. Which surface has the highest vascularity for drug absorption?

- a) Alveoli
- b) Skeletal muscle
- c) Subcutaneous tissue
- d) Intestine





Quiz

7. What factor can decrease oral absorption in individuals with diarrhea and malabsorption?
- a) Vascularity
 - b) Surface area
 - c) State of health
 - d) Shock
8. What is bioavailability?
- a) The percentage of unchanged drug reaching the systemic circulation
 - b) The rate at which a drug is metabolized
 - c) The rate at which a drug is excreted
 - d) The percentage of drug absorbed through the skin
9. which of the following isn't the correct definition of first-pass effect ?
- a) Metabolism of drugs in the liver before reaching systemic circulation
 - b) Metabolism of drugs in the gut wall before reaching systemic circulation
 - c) Metabolism of drugs in the lungs before reaching systemic circulation
 - d) Metabolism of drugs in the kidney before reaching systemic circulation





Quiz

10. Which organ is primarily responsible for the hepatic first-pass effect?

- a) Liver
- b) Gut
- c) Lungs
- d) Kidney

11. Which factor can increase the absorption rate of paracetamol?

- a) Gastric acidity
- b) Gastric emptying
- c) Intestinal alkalinity
- d) Gut motility

12. How can the first-pass effect be overcome?

- a) Increase oral dose
- b) Change the route of administration
- c) Use sublingual administration
- d) All of the above





Quiz

13. What is the role of gastric acidity in the first-pass effect?

- a) It enhances the metabolism of certain drugs
- b) It inhibits the metabolism of certain drugs
- c) It has no effect on drug metabolism
- d) It affects drug absorption

14. Which route of administration is associated with pulmonary metabolism?

- a) IV
- b) Inhalation
- c) IM
- d) Oral





Note Quiz

Answer Key:

1. A)
2. a) Acidic drugs
3. a) It becomes more ionized
4. A) acidic drugs
5. a) IV
6. a) Alveoli
7. c) State of health
8. a) The percentage of unchanged drug reaching the systemic circulation
9. D) Metabolism of drugs in the kidney before reaching systemic circulation
10. a) Liver
11. b) Gastric emptying
12. d) All of the above
13. a) It enhances the metabolism of certain drugs
14. b) Inhalation

The coefficient of drugs: the ability to pass the cell membrane

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