

تجنون في midance مادة الفارما على موقع الثاني :



للوصول الى guidance الفارما و تفاريخ المادة كفلة :

كل اعمال الغريق العلمي تتشر على قناة التوليغرام







- 1. What are the four possible outcomes when two drugs are combined together?
- a) Antagonism, Addition, Synergism, Potentiation
- b) Antagonism, Subtraction, Synergism, Multiplication
- c) Antagonism, Addition, Synergism, Division
- d) Antagonism, Addition, Subtraction, Potentiation
- 2. Which drug combination leads to the combined effects of two drugs being greater than the sum of their individual effects?
- a) Antagonism
- b) Addition
- c) Synergism
- d) Potentiation
- 3. Which factor affects the tolerance of drug doses in children and the elderly?
- a) Weight
- b) Sex
- c) Age
- d) Pathological States
- 4. How can the child dose be calculated using the surface area method?
- a) Child dose = Adult dose X Surface area of child (m2) / 1.73
- b) Child dose = Adult dose X Age of child (years) / age + 12
- c) Child dose = Adult dose X Weight of child (Kgs) / 70
- d) Child dose = Adult dose X Surface area of child (m2) / 70





- 5. What are the reasons why newborn infants are more susceptible to the effects of drugs?
- a) Higher total plasma protein levels and developed blood brain barriers
- b) Lower total plasma protein levels and developed blood brain barriers
- c) Lower total plasma protein levels and immature blood brain barriers
- d) Higher total plasma protein levels and immature blood brain barriers
- 6. Which factor affects the rate of drug metabolism in female patients?
- a) Weight
- b) Age
- c) Sex
- d) Pathological States
- 7. What is the recommended adult dose for patients aged 60-80 years old?
- a) 1/4 of the adult dose
- b) 1/2 of the adult dose
- c) 3/4 of the adult dose
- d) Same as the adult dose
- 8. How does tolerance affect drug responsiveness?
- a) It increases responsiveness to the drug
- b) It decreases responsiveness to the drug
- c) It has no effect on responsiveness to the drug
- d) It varies depending on the drug





- 9. What is the mechanism behind drug intolerance?
- a) Increased sensitivity of receptors
- b) Decreased sensitivity of receptors
- c) Up-regulation of receptors
- d) Down-regulation of receptors
- 10. What is the purpose of using a placebo in control studies?
- a) To differentiate true drug effects from psychological factors
- b) To enhance the effects of the active drug
- c) To replace the active drug in clinical trials
- d) To treat psychological disorders





Answer Key:

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- 1. a) Antagonism, Addition, Synergism, Potentiation
- 2. c) Synergism
- 3. c) Age
- 4. a) Child dose = Adult dose X Surface area of child (m2) / 1.73
- 5. c) Lower total plasma protein levels and immature blood brain barriers
- 6. c) Sex
- 7. c) 3/4 of the adult dose
- 8. b) It decreases responsiveness to the drug
- 9. a) Increased sensitivity of receptors
- 10. a) To differentiate true drug effects from psychological factors