



Competitive Exams: Pharmacy MCQs (Practice_Test 20 of 29)

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1. Dissolution time for mouth dissolving tablet is
 - a. Less than 3 minute
 - b. 40 – 50 seconds
 - c. 3 – 4 minutes
 - d. 5 minutes

2. Niosomes are prepared from
 - a. Phospholipids
 - b. lecithin
 - c. nonionic surfactant
 - d. spingolipid

3. 1, 4-dioxane gives _____ peaks in nmr
 - a. Single singlet
 - b. double doublet
 - c. 4
 - d. 3

4. Class 10 room has particle count
 - a. Nmt 100 particle/cfl 0.5 and larger m
 - b. nmt 100 particle 0.1m
 - c. nmt 100 particle 1m
 - d. nmt 100 particle 0.01 m

5. In biopharmaceutical classification class ii drug are with
 - a. Low solubility and high permeability
 - b. with high solubility and low permeability

- c. low solubility and low permeability
 - d. high solubility and high permeability
6. Absorption rate for multiple compartment can be determined by accurately
- a. Method of residual
 - b. wagner-nelson method
 - c. loo-rigleman method
 - d. sigma method
7. Drug protein binding can be determined by
- a. Chromatography
 - b. dialysis
 - c. phase separation
 - d. langmuirs method
8. Shock organ in anaphylaxis is
- a. Liver
 - b. lung
 - c. kidney
 - d. spleen
9. Water number characteristic of
- a. Gelatin
 - b. soft gelatin
 - c. lanolin
 - d. carnuba wax
10. Pigment of tomato is
- a. G-carotene
 - b. b-carotene
 - c. lycopene

d. tomatine

11. Intrinsic desolution is

- a. Dissolution from constant surface area
- b. dissolution from constant volume of medium
- c. dissolution from sustained drug dosage formulation
- d. dissolution in site specific drug delivery

12. If two amide bonds are present so the peptide will be

- a. Dipeptide
- b. tripeptide
- c. tetrapeptide
- d. pentapeptide

13. Which one of the following does not show polymorphism

- a. Phenobarbitan
- b. acetaminophen
- c. terfenadine
- d. none of the above

14. Prostaglandins are synthesized by

- a. Cox
- b. lox
- c. plc
- d. plk

15. Number of double bonds in molecule is estimated by

- a. Ir
- b. nmr
- c. esr
- d. uv

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