

Examrace

Competitive Exams: Pharmacy MCQs (Practice_Test 14 of 29)

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1. In HPLC, which pump gives a mobile phase flow rate dependent on column permeability?
 - a. Constant pressure pumps
 - b. Constant displacement pumps
 - c. Reciprocating pumps
 - d. Pneumatic pumps
2. Which one is used as Cuticle Remover?
 - a. Nitrocellulose
 - b. Mineral oil
 - c. Trisodium phosphate
 - d. Acetoglyceride
3. Use of infusion of Tulsi leaves?
 - a. Insecticidal
 - b. Spasmolytic
 - c. Stomachic
 - d. Stimulant
4. Which of the following is the active metabolite of Quinidine?
 - a. 3-Hydroxy quinidine
 - b. 3-hydroxy quinine
 - c. 2-Hydroxy quinidine
 - d. 2-hydroxy quinine
5. Which of the following amino acids contains imidazole ring?
 - a. Histidine
 - b. Asparagine
 - c. Tryptophan

- d. Proline
6. Which of the following is not an example for synthetic hair dye?
- Para toluene diamine
 - p-phenylenediamine
 - Sulpho-ortho-amino phenol
 - Lead acetate with precipitated sulphur
7. Which of the following drying method under controlled conditions results in changes in chemical composition?
- Processing
 - Mulching
 - Curing
 - Fermentation
8. Polarogram of a solution containing an electro-reducible substance is obtained by plotting?
- Potential Vs Volume
 - Current Vs Volume
 - Resistance Vs Time
 - Current Vs Potential
9. Which of the following is the IUPAC name for Progesterone?
- Pregn-2-ene-3, 20-dione
 - Pregn-4, 6-dien-3, 20-dione
 - Pregn-2, 6-diene-3, 20-dione
 - Pregn-4-ene-3, 20-dione
10. Which of the following is an example for Thermal Conductivity Detector?
- Flame Thermocouple Detector
 - Flame Thermionic Detector
 - Katharometer
 - Flame Ionization Detector
11. site of oxidation in electrochemical cell.

- a. cathod
 - b. anode
 - c. electrode
 - d. solt bridge
12. A cell is bathed in a solution that has a greater osmolarity than that of the cytosol. This solution is best described as which one of the following?
- a. Isotonic
 - b. Hypertonic
 - c. Hypotonic
 - d. None of the above
13. the value of K for equilibrium $AB \rightarrow A + B +$
- a. $K = \frac{[AB]}{[A +] [B-]}$
 - b. $K = \frac{[A +] [B-]}{[AB]}$
 - c. $K = \frac{[AB]^2}{[A +] [B-]}$
 - d. $K = \frac{[AB]}{[A +]^2 [B-]^2}$
14. Which of the following NSAIDs is a pyrazolone derivative?
- a. Ibuprofen
 - b. Indomethacin
 - c. Metamizol
 - d. Diclofenac
15. Monochromatic light means
- a. One colour light
 - b. One wavelength light
 - c. One frequency
 - d. All of above