

Final Year B. Pharmacy (Sem-VIII)

SAMPLE QUESTIONS

Pharmaceutical Technology-III

- Which of the products are metabolites of microorganisms?
(1) **Pyrogens** (2) Erogens
(3) Microgens (4) Bacterogens
- Oily injection and suspensions should NOT be administered through
(1) **Intravenous route** (2) Rectal route
(3) Subcutaneous test (4) Oral route
- pH of the eye is
(1) 1 – 1.4 (2) **7 – 7.4**
(3) 5 – 5.4 (4) 13.4 – 14
- A pilot plant can be used for
1) Producing A) the results of laboratory studies
2) Evaluating B) small quantities of product for sensory, chemical, microbiological testing
3) Determining C) possible scalable by-products or waste stream
4) Providing data D) making a decision on whether or not to proceed to a full scale production
(1) 1-A, 2-B, 3-C, 4-D (2) **1-B, 2-A, 3-C, 4-D**
(3) 1-D, 2-B, 3-A, 4-B (4) 1-A, 2-D, 3-C, 4-B

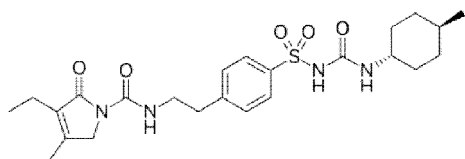
Pharmaceutical Jurisprudence

- Which of following schedule is for GMP requirement of factory premises, plants and equipment?
(1) **Schedule M** (2) Schedule P
(3) Schedule Q (4) Schedule S
- What is the minimum frequency of meeting per year should conduct by the IAEC?
(1) 1time (2) 3times

- (3) **2times** (4) 4times
7. Amongst the following, who shall be acting as the Chairman of Central Committee for Food Standards?
- (1) Public analyst (1) Drug controller of India
 (3) Govt analyst (4) **Director-General, Health Service**
8. Drug inspector after inspection of drug store can order to stop sale of drugs for..... days.
- (1) 28 (2) 21
 (3) **20** (4) 30

Medicinal Chemistry-IV

9. Which of the following form is the active form of thyroid hormone?
- (1) **T3** (2) T4
 (3) T6 (4) None of these
10. Identify the Structure:



- (1) Probenecid (2) Oripavine
 (3) **Glimepiride** (4) Meperidine
11. What is the prodrug of Trichloroethanol $\text{Cl}_3\text{C}-\text{CH}_2\text{OH}$?
- (1) $\text{Cl}_2\text{HC}-\text{CH}_2-\text{OOC}-\text{C}_6\text{H}_4-\text{NHCOCH}_3$ (2) $\text{ClH}_2\text{C}-\text{CH}_2-\text{OOC}-\text{C}_6\text{H}_4-\text{NHCOCH}_3$
 (3) $\text{Cl}_3\text{C}-\text{CH}_2-\text{OOC}-\text{C}_6\text{H}_4-\text{NHCOCH}_3$ (4) $\text{CH}_3-\text{CH}_2-\text{OOC}-\text{C}_6\text{H}_4-\text{NHCOCH}_3$
12. What sort of heterocyclic ring is present in histamine?
- (1) Imidazolidine (2) Pyridine
 (3) Pyrrole (4) **Imidazole**

Pharmaceutical Industrial Management

13. Stock verification sheet is also known as _____ sheet.
- (1) **Inventory** (2) Evaluation
(3) Performance (4) Calculation
14. Marketing is aprocess.
- (1) Goal oriented (2) Exchange
(3) Social (4) **All of these**
15. The new World Trade Organization which replaces GATT came in to effect from:
- (1) 1 Jan 1991 (2) **1 Jan 1995**
(3) 1 April 1994 (4) 1 May 1995
16. India supplies.....% of global demand for vaccines.
- (1) 40% (2) **60%**
(3) 50% (4) 55%

Pharmacology-V

17. An adverse effect of oral Iron therapy is:
- (1) Anaemia (2) Thrombocytopenia
(3) **Constipation** (4) Headache
18. Which of the following drug alters surface receptors on platelet and thus inhibits platelet aggregation?
- (1) Aspirin (2) **Ticlopidine**
(3) Dipyridamol (4) Plasminogen
19. Atropine is antidote for heavy metal poisoning.
- (1) True (2) **False**
20. Unpredictable adverse drug reaction is ____ type of ADR.
- (1) A (2) **B**
(3) C (4) D
