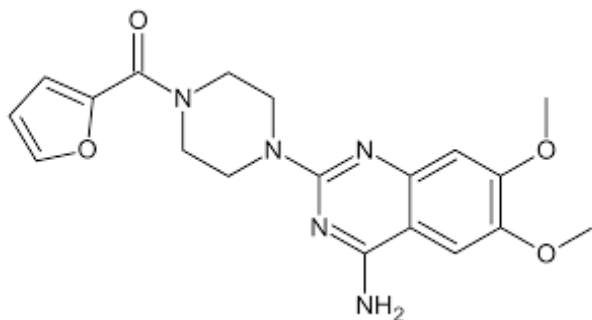


University of Mumbai
Semester Theory Examination Second Half 2020
Question Bank
Section I : Multiple Choice Question (MCQ's)

Year/Semester: Final Year B.Pharmacy/ Semester-VII
Subject: Pharmaceutical Chemistry-II
Subject Code: BPH_C_701_T

1. Active metabolite of famciclovir is?
 - a. Penciclovir tetraphosphate
 - b. Penciclovir triphosphate
 - c. Penciclovir biphosphate
 - d. Penciclovir Phosphate
2. Which Insulin is also called as long acting manmade version of Insulin?
 - a. Aspart
 - b. Lispro
 - c. Glulisine
 - d. Glargine
3. Acrivastine is an analog of?
 - a. Triprolidine
 - b. Benzaldehyde
 - c. Benzimidazole
 - d. Pyrrolidine
4. Methotrexate derived from?
 - a. Para amino benzoic acid
 - b. Toluene
 - c. Aniline
 - d. 2,4-dinitrophenyl salicylic acid
5. Which of the following is the pyrazine derivatives?
 - a. Quinethazone
 - b. Metolazone
 - c. Eplerenone
 - d. Amiloride
6. Identify the structure:

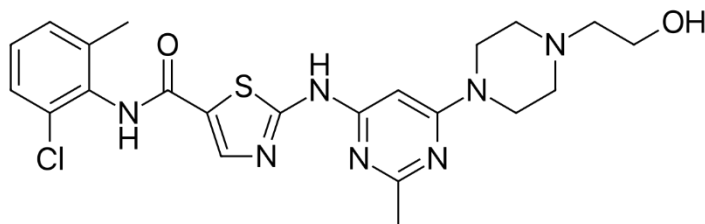


- a. Terazosin
- b. Atenolol
- c. Labetalol
- d. Prazosin

7. Nateglinide is _____?
 - a. Sulfonylurea
 - b. DPP-IV inhibitor
 - c. Meglitinides
 - d. Biguanides
8. Which of the ring is common in all Proton Pump Inhibitors?
 - a. Benzimidazole
 - b. Furan
 - c. Pyrimidine
 - d. Oxazole
9. Which of the following act as a Top II α poison?
 - a. Anthracyclines
 - b. Bleomycins
 - c. Actinomycins
 - d. Nitrogen Mustards
10. 6-chloro-1,1-dioxo-2H-1,2,4-benzothiadiazine-7-sulphonamide is _____?
 - a. Site 1 diuretics
 - b. Site 2 diuretics
 - c. Site 3 diuretic
 - d. Site 4 diuretics
11. _____ is symmetrical tricyclic amine?
 - a. Ganciclovir
 - b. Vidarabine
 - c. Amantadine
 - d. Idoxuridine
12. Ebastine is metabolized into?
 - a. Carebastine
 - b. Acrivastine
 - c. Sicabastine
 - d. Lovabastine
13. Which one of the following is a Histone Deacetylase inhibitor?
 - a. Romidepsin
 - b. Lapatinib
 - c. Imatinib
 - d. Bleomycin
14. losartane is a _____?
 - a. selective AT₁ receptor antagonist
 - b. selective AT₂ receptor antagonist
 - c. non selective AT₁+ AT₂ receptor antagonist
 - d. AT₁ receptor partial agonist
15. Which of the following drug is not metabolized in body?
 - a. Triamterene
 - b. Spironolactone
 - c. Mannitol
 - d. indapamide
16. which is the chemical class of bepridil?
 - a. Phenyl alkyl amine
 - b. Diamino propanol ether
 - c. Benzodiazepine

d. 1,4-DHP

17. Identify the name of the following drug.



- Lapatinib
 - Romidepsin
 - Dasatinib
 - Vinblastine
18. 4-chloro-2-[(furan-2-yl methyl)amino]-5- amino sulfonyl benzoic acid is _____?
- Furosemide
 - Methazolamide
 - Ethacrynic acid
 - bumetanide
19. [2-butyl-5-chloro-3-{[4''-[2'(2H-tetrazol-5-yl)phenyl]methyl} imidazol-4-yl] methanol is _?
- ACE inhibitor
 - Rennin inhibitor
 - Angiotensin II blocker
 - Calcim channel blocker
20. Canrenone is a metabolite of _____?
- Amiloride
 - Spirolactone
 - Triamterene
 - Eplerenone