

11. One of the following drugs is used to treat acute toxicity of benzodiazepine
a. Pralidoxime b. Flumazenil c. Fomepizole d. Naloxone
12. It is the first choice of drug in absent seizure
a. Lorazepam b. Valproate c. Clobazem d. Primidone
13. These are the properties of haloethane **EXCEPT**
a. Suitable for children b. Non- inflammable
c. Slow recovery d. Fruity odor
14. Morphine is used in all of the following conditions **EXCEPT**
a. Severe pain b. Head injury
c. Relieving cough d. Diarrhea
15. One of the following is not the adverse effect of Phenytoin
a. Trigeminal neuralgia b. Nystagmus
c. Bleeding gum d. Ataxia
16. All of the following sentences about levodopa is **TRUE EXCEPT**
a. Vitamin B6 decreases its effectiveness
b. Antipsychotic drugs increases its action
c. Anticholinergics has synergistic action
d. It can develop arrhythmia in cardiac patients
17. Modafinil is used in all of the following cases **EXCEPT**
a. Narcolepsy b. Sleep apnoea syndrome
c. Insomnia d. Night shift workers
18. Vitamin C can be used in treatment of following cases **EXCEPT**
a. Acute alcoholic intoxication b. Scurvy
c. Chronic leg ulcer d. UTI
19. Motion sickness induced nausea and vomiting can be treated by
a. Halperidole b. Granisterone c. Metoclopramide d. Promethazine
20. It is one of the stimulant laxatives
a. Bisacodyl b. Psyllium
c. Decussate sodium d. Lactulose

KATHMANDU UNIVERSITY
End Semester Examination [C]
November/December, 2023

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Level : B.Pharm.
Year : III
Time : 2 hrs. 30 mins.

Course : PHAR 323
Semester : II
F. M. : 55

SECTION "B"
[5 Q. × 3 = 15 marks]

Attempt *ANY FIVE* questions.

1. Give an account on drug buspirone.
2. Write about monoamine hypothesis of depression.
3. Write notes on vitamin A.
4. Write in brief about the acute toxicity of benzodiazepine along with its management.
5. Give an account on ether.
6. What are the different types of symptoms of schizophrenia?
7. List out the therapeutic uses and Mechanism of action of alcohol.

SECTION "C"
[5 Q. × 5 = 25 marks]

Attempt *ANY FIVE* questions.

8. Write down the mechanism of action, uses and adverse effects of Imipramine.
9. Classify antiparkinsonian drugs. State the role of COMT and MAO inhibitors in the treatment of Parkinson's disease.
10. What are the different preanesthetic medications and mention its uses.
11. Elaborate on drug morphine with its mechanism of action, actions, pharmacokinetics and adverse effects.
12. Classify antiepileptics according to its mechanism of action. Write in detail about the drug phenytoin.
13. Explain about the factors involved in pathogenesis of peptic ulcer disease. Tabulate one week-twice daily regimen of anti H.Pylori.
14. Classify the drugs used in case of diarrhea. Write in detail about intravenous and oral rehydration therapy.

SECTION "D"

[2 Q. × 7.5 = 15 marks]

Attempt *ANY TWO* questions.

15. Classify sedative-hypnotics. Write down the mechanism of action, pharmacological effects, pharmacokinetics and uses of benzodiazepines. What is the anxiolytic dose of Diazepam.
16. Classify non-specific therapy of cough. Write down the pathophysiology of asthma and elaborate on leukotriene antagonist.
17.
 - a. Classify antiemetics according to its potency and explain about any one most potent drug. [4.5]
 - b. Explain about different stages of anesthetics with its peculiar characteristics. [3]