

II Year , PHARMACY END EXAM

ER20-21T
PHARMACOLOGY

PCODE
10201

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Exam Date: 25-04-2023

Session: FN

Duration: 3 Hours [10:00 AM To 01:00 PM]

[Total Marks: 80]

PART-A

Instructions:

1. Answer the following questions.
2. Each question carries ONE mark.

20 X 1 = 20

1. Give two examples of drugs excreted in saliva.
2. The passage of impulse along axon is termed as -----while passage of impulse across synapse and neuroeffector junction is termed as -

3. Trioxadone should not be prescribed for -----
epilepsy.
4. ----- Used sublingually to abort or terminate anginal attack
5. Write any 2 examples for oral hypoglycemic drugs?
6. What are the adverse reactions of Macrolide 'Erythromycin' ?
7. what is a prodrug ? give one example.
8. Write the uses of Lignocaine.
9. Write the contraindications of Morphine.
10. ----- is a sudden increase in blood pressure after the 20th week of pregnancy.
11. Vitamin ----- is produced in the skin from -----
----- in response to exposure to Ultra violet light
12. What are broad spectrum antibiotics.
13. What is inverse agonist
14. 5. Name the drug used in motion sickness
15. Mention the drugs used in travellers diarrhoea.
16. ----- and ----- are used in the treatment of Narcolepsy and attention deficit disorder
- 17.

What are the uses of Miotic drugs

18. What is cephalosporin antibiotics used for?
19. What are cholinergic blocking agents? Give two examples.
20. Name two Class II anti arrhythmic Drugs

PART-B

Instructions: 1. Answer any TEN questions.
2. Each question carries THREE marks.

10 X 3 = 30

21. What is Blood Brain Barrier and Blood Placental Barrier.
22. What is myasthenia gravis. Mention the drugs used in myasthenia gravis. 2+1 M
23. Write the adverse effects and therapeutic uses of Tricyclic antidepressants.
24. What are central cough suppressants? Give two examples.
25. What is calcitonin? Write their functions?
26. What are cytotoxic drugs? write their adverse effects.
27. Write the therapeutic uses of Aspirin.
28. Write the uses, dose and adverse effect of Codeine.
29. Write the Preparation and Therapeutic uses of sulphonamides?
30. What is sublingual route? write its advantages and examples of drug given by this route
31. Write the uses of Aciclovir

PART-C

Instructions: 1. Answer any SIX questions.
2. Each question carries FIVE marks.

6 X 5 = 30

32. Write the factors affecting the absorption of drugs?
33. What are Parasympathomimetics? Classify them with examples.
34. 1. Classify the General anaesthetics. Write the advantages and disadvantages of Diethyl ether. (2+3=5)
35. Mention the first line of treatment for hypertension, with examples. Write their indications and contraindications
36. Classify purgatives? explain osmotic purgatives?

37.

Define antihelmintics with examples. Write the mechanisms of action, adverse effects and therapeutic uses of mebendazole.

38.

Classify various types of penicillins. Mention the dosage of benzyl penicillin and write its uses?

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