

BP-503T

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ODD SEMESTER EXAMINATION , 2022-23

COURSE NAME :- B.PHARM

SEMESTER- 5TH SEM

SUBJECT :- PHARMACOLOGY-2

TIME: 3 HOURS

MAX MARKS:75

SECTION A

2X10=20

Attempt all questions

1. Tabulate the drugs used in CHF with appropriate examples.
2. Interpret the mechanism of action of digoxin with suitable diagram.
3. Segregate anti-hyperlipidaemic drugs with appropriate example.
4. Classify anti-anginaldrugs with suitable example.
5. Conclude the mechanism of action of thiazide diuretics with acceptable diagram.
6. Throw a light upon mechanism of action of vitamin K.
7. Give a record on plasma volume expanders.
8. Illustrate autocooids and give the classification of the drugs.
9. Demonstrate antigout drugs and categorize them.
10. Interpret the mechanism of action of nitrates.

SECTION B

10X2=20

Attempt any two

11. Categorize oral hypoglycaemic agents &depict the complete pharmacology of metformin.
12. Give an account on NSAIDS & delineate the pharmacology of aspirin.
13. Propose an acceptable definition for hypertension. Categorize Antihypertensive drugs and give an account on ACE inhibitors

SECTION C

5x7=35

Attempt any five

14. Interpret the mechanism of action of quinidine.

15. Comment on anti-rheumatic agents, segregate them and discuss the pharmacology of methotrexate.
16. Note down principle, types, applications, merits and demerits of bioassay.
17. Categorize Diuretics & put a record on mechanism of action of furosemide.
18. Give a record on drugs acting on uterus and progesterone
19. Demonstrate the complete the pharmacology of histamine.
20. Depict the drugs used in therapy of shocks.
21. Summarize the bioassay of oxytocin and adrenaline.
22. Give in details about Insulin.