

Seat No. _____

30 DEC 2019

2nd M.B.B.S.

Pharmacology Paper-1 (Code-9675)

Total marks: 40

Time: 11 to 1

Note:

1. Write down section 1 and 2 in separate supplimentaries.
2. Figure on right side indicates marks.
3. Irrelevant answers will not get any mark.
4. Mobile phones and calculators are not allowed in exam room.
5. Tobacco in any form is not allowed in exam room.

SECTION-1

Q.1. Classify adrenergic drugs. Write down important cardiovascular actions, therapeutic uses and side effects of Adrenaline. [2+2+2+2=8]

or

Q.1. Classify anticholinergic drugs. Write down important cardiovascular actions, therapeutic uses and side effects of Atropine. [2+2+2+2=8]

Q.2. Write a short note on any 2 of the following: [3+3=6]

1. Factors affecting drug action
2. Mechanism of action and therapeutic uses of Aspirin
3. Mechanism of action and therapeutic uses of Diazepam

Q.3. Write down short answers: [6]

1. Why morphine should be avoided in patient of head injury?
2. Write down the mechanism of action of allopurinol.
3. Mention two common uses of fluoxetine.
4. Mention two common uses of cetirizine.
5. Write down any two drugs those should be avoided in pregnant lady.
6. Define pharmacovigilance.

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SECTION-2

Q.4. Classify drugs used in congestive cardiac failure. Write down Mechanism of action, pharmacological actions and adverse effects of Digoxin. [2+2+2+2=8]

or

Q.4. Classify anti-hypertensive drugs. Write down Mechanism of action, pharmacological actions and adverse effects of Enalapril. [3+1+2+2=8]

Q.5. Write a short note on any 2 of the following: [3+3=6]

1. Pharmacotherapy of migraine
2. Therapeutic uses and adverse effects of furosemide
3. Fibrinolytic drugs

Q.6. Write down short answers: [6]

1. Write down the drug of choice with dose and route of administration for paroxysmal supra ventricular tachycardia (PSVT).
2. Mention two indications of erythropoietin therapy.
3. Write down the name of direct thrombin inhibitors.
4. Write down two uses of misoprostol
5. Write down drug of choice with dose for closure of patent ductus arteriosus.
6. Write down any two indications of folic acid.

ALL THE BEST