**DEPARTMENT OF PHARMACOLOGY**

**14 BATCH**

**ANS TEST**

**MARKS:50**

**01.06.2021, 2pm-4pm**

**I. ESSAY: (1X10=10)**

1.Classify sympathomimetic drugs. Write the mechanism of action and pharmacological action of adrenaline. Write about therapeutic uses and adverse effects of adrenaline.

**II. SHORT NOTES: (5X4=20)**

2.Treatment of organophosphorus poisoning.

3.Beta blockers-indications and contraindications.

4.Clonidine.

5.Therapeutic uses of cholinergic drugs.

6.Ipratropium bromide.

**III.JUSTIFY YOUR DRUG OF CHOICE: (3X4=12)**

7.Atropine or Scopolamine for prevention of motion sickness.

8.Physostigmine or Neostigmine in the treatment of glaucoma.

9.Tamsulosin or silodosin in the treatment of benign prostatic hyperplasia.

**IV. VERY SHORT ANSWERS: (4X2=8)**

10.What is cholinergic crisis?

11.Mention 4 uses of atropine substitutes.

12.Mention 2 drugs safer in pregnancy induced hypertension and 2 drugs contraindicated in pregnancy induced hypertension.

13.Why is pralidoxime not used as antitode for carbamate anti-cholinesterase’s poisoning?