**DEPARTMENT OF PHARMACOLOGY**

**ANNAMALAI UNIVERSITY**

**ANS TEST-2019 MBBS**

Write very short Answers: 10x2=20

1.Mention 4 reversible anti-cholinesterase’s and 2 therapeutic indications.

2.Mention 2 specific antidotes of organophosphorus compound poisoning and their mechanism of action.

3.Mention 4 synthetic derivatives of Atropine and 4 uses.

4.Name 2 competitive & 2 depolarizing neuromuscular blockers. Mention 2 conditions where they can be useful.

5.Name 2 directly acting & 2 centrally acting muscle relaxants. Specify 1 clinical use for directly acting drugs & 1 for centrally acting drugs.

6.Name 2 selective Beta-1 blocker & their 2 advantages.

7.Name 2 Topical agents which facilitate aqueous outflow in glaucoma & 2 topical agents which reduces its synthesis.

8.Name 2 Alpha-2 agonists. List 4 of their uses.

9.Name 4 drugs used in ADHD. (Attention deficit hyperactivity disorder)

10.Name 2 topical nasal decongestants & their 2 indications.