**DEPARTMENT OF PHARMACOLOGY**

**FINAL EXAM-BPT/BOT-2021**

**MARKS: 20**

**10.05.2021, 10am to 11am**

**WRITE ANY FIVE OF THE FOLLOWING QUESTIONS: (5x4=20)**

1. Discuss the advantages and disadvantages of parenteral intravenous drug therapy.
2. Classify skeletal muscle relaxants and write about centrally acting skeletal muscle relaxant and its uses.
3. Mention some drugs in nonsteroidal anti-inflammatory drugs. write about Cox 2 selective inhibitors and it's uses, adverse effects.
4. Write about selective serotonin reuptake inhibitors in depression and its mechanism of action, adverse effects.
5. Classify antihypertensives. write about angiotensin converting enzyme inhibitors and its mechanism of action, uses, adverse effects.
6. Classify drugs used in bronchial asthma. write about salbutamol and its mechanism of action, uses, adverse effects.
7. Classify drugs used in peptic ulcer. write about Proton pump inhibitors and its uses, mechanism of action, adverse effects.
8. Write about the mechanism of action, adverse effects and use of rifampicin.
9. Classify antiretroviral drugs. write about the mechanism of action, uses and adverse effects of nucleoside reverse inhibitors in AIDS.
10. Write about some of the drugs in management of covid-19.
11. Classify antidiabetic drugs. write about the mechanism of action, uses and adverse effects of metformin.
12. Classify plant alkaloids. write about the mechanism of action, uses and adverse effects of vinca alkaloids.