

The West Bengal University of Health Sciences
MBBS 2nd Professional Examination, November 2021

Subject: Pharmacology
Paper: II

Full Marks: 40
Time: 2 hours

Attempt all questions. The figures in the margin indicate full marks.

- 1) a) Enumerate antipsychotic drugs. Mention the advantages of atypical antipsychotic drugs. Write the adverse effects of haloperidol. State the treatment of chlorpromazine induced acute dystonia with reason. 2+3+3+2

Or

- b) Classify antitubercular drugs. Why multi drug therapy is recommended in the treatment of tuberculosis ? Why rifabutin has advantage over rifampicin in the management tuberculosis in a AIDS Patient ? 4+3+3
- 2) Explain *any three* of the following: 3 x 3
- a) Primaquine used in prevention of relapse in malaria.
 - b) Thiopentone is used for induction of general anaesthesia.
 - c) Steroids are withdrawn gradually.
 - d) Levodopa and carbidopa are combined in parkinsonism.
- 3) Write the mechanism of action of *any three* of the following: 3 x 3
- a) Fluconazole as anti-fungal agent.
 - b) Alprazolam in anxiety.
 - c) Verapamil in migraine.
 - d) Penicillin in syphilis.
- 4) Write short notes on *any four* of the following: 4 x 3
- a) Dapsone.
 - b) Diazepam in preanesthetic medication.
 - c) Promethazine.
 - d) Bromocryptine in hyperprolactinemia.
 - e) Ivermectin.