

35165 : Pharmacology - II : T-5.5

P. Pages : 1

Time : Three Hours



AW - 2311

Max. Marks : 60

- Notes :
1. All question carry equal marks.
 2. Answer **any five** question.
 3. Use of pen Blue/Black ink/refill only for writing the answer book.

1. What is sulfonamides? Explain the mechanism of action, Adverse reaction and therapeutic uses of co-trimoxazole. **12**
2. Classify the antidiabetic agents? Explain the pharmacology of oral hypoglycemic agents. **12**
3. Classify Anti-Tuberculosis agent with examples. Explain the pharmacology of INH & Rifampicin. **12**
4. a) Give Mechanism of action ADR & uses of Azithromycin. **6**
b) Classify aminoglycosides with examples. Explain in detail about streptomycin. **6**
5. Describe the life cycle of malarial parasite? Classify antimalarial agent. Explain the pharmacology of pamaquine and chloroquine. **12**
6. a) Write life cycle of viruses and treatment AIDS. **12**
b) Define Neoplasm. Write cell cycle and MOA of plant Alkaloids and folic acid antagonist.
7. Write notes **any two**. **12**
 - a) Antitussives.
 - b) Oral contraceptive.
 - c) Drug therapy for migraine.
