

School of Medical and Allied Sciences**Bachelor of Pharmacy
Semester End Examination - Jun 2024****Duration : 180 Minutes
Max Marks : 75****Sem VI - BPHT6002 - Pharmacology III**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

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| 1) | Infer about chronic toxicity. | K2(2) |
| 2) | Explain selectivity of isoniazid for tuberculosis treatment. | K2(2) |
| 3) | What do you mean by biosimilar? | K1(2) |
| 4) | Classify macrolides. | K2(2) |
| 5) | Name 5- α reductase inhibitor used in treatment of cancer. | K1(2) |
| 6) | Classify quinolones. | K2(2) |
| 7) | List the name of STDs. | K1(2) |
| 8) | Infer about history of sulphonamides. | K2(2) |
| 9) | What is the use of salbutamol in ashtma? | K1(2) |
| 10) | How prostaglandin play role in ulcer pathogenesis and treatment? | K1(2) |
| 11) | Organise the antiasthamatic drugs. | K3(5) |
| | OR | |
| | Organise the antiemetic drugs. | K3(5) |
| 12) | Develop the mode of action of alkylating agents with ADR. | K3(5) |
| 13) | Classify cephalosporins. | K4(5) |
| 14) | Develop the concept to explain working of Fluorouracil (5-FU)). | K3(5) |
| 15) | Examine the mode of action of dapsone and its ADR. | K4(5) |
| 16) | Simplify the major sites of antiviral drug action. | K4(5) |
| | OR | |
| | Simplify mode of action of sulphone. | K4(5) |
| 17) | Classify drugs for viral disease. | K4(5) |
| 18) | Discuss about acute, subacute and chronic toxicity according to OECD guidelines. | K6(10) |
| 19) | Conclude Immunosuppressant drug and explain mode of action of cyclosporine. | K5(10) |
| | OR | |
| | Explain HIV life cycle and indicate the target step of antiviral drugs with diagram. | K5(10) |