

School of Biomedical Science

**Master of Science in Forensic Science
Semester End Examination - Jul 2024**

**Duration : 180 Minutes
Max Marks : 100**

Sem II - Q1PR205B - Forensic Toxicology

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) | Compare different types of snake poisons. | K1(2) |
| 2) | Explain the types of toxicity on the basis of exposure. | K2(4) |
| 3) | Outline the duties and responsibilities of forensic toxicologist. | K2(6) |
| 4) | Construct the flow chart for the identification of metallic poisons in visera | K3(9) |
| 5) | Use of solve the post mortem examination of HETP. | K3(9) |
| 6) | Measure the effect of carbamate poisoning on the physiology of body. | K5(10) |
| 7) | Analyse different route of drug administration in body with its tentative time of action. | K4(12) |
| 8) | Determine the sign and symptoms for (a) sulphuric acid poisoning (b) nitric acid poisoning (c) hydrochloric acid poisoning (Two test of each). | K5(15) |
| 9) | Conclude on the sign and symptoms for (a) datura poisoning (b) oleander poisoning (c) calotropis poisoning | K5(15) |
| 10) | Elaborate the test for presence of (a) Sulphuric acid (b) Nitric acid (c) Hydrochloric acid (Two test of each). | K6(18) |