



**MBBS SECOND PROFESSIONAL**  
**MODEL PAPER FOR ANNUAL 2009**  
**Forensic Medicine and Toxicology**  
**(Short Essay Questions)**

Max. Marks 45

Time Allowed 2 hours

1. A patient after the toxic dose of a very commonly available analgesic/antipyretic drug reports to the emergency department of a hospital. He complains of malaise, nausea, vomiting which is followed by anorexia, epigastric pain and jaundice. What is the drug? How will you treat this case? 1,4
2. How are ingested/unabsorbed poisons removed from the body? 5
3. A 15 years old male was brought to emergency room. He was in deep coma on examination muscles were relaxed, pupils constricted to pin point and were non reactive to light; pulse was rapid and feeble, the temperature sub Normal. There was raw flesh like smell from mouth:
  - a) What is your provisional diagnosis? 1
  - b) What specific antidote will be given to this patient and how? 2
  - c) What are specimens of choice for chemical analysis to confirm the poison? 2
4. Define professional misconduct. What are the professional activities which a doctor must not do so that he remains an ethical doctor? 5
5. What are the steps of examination while dealing with female victim of Zina-bil-Jabr in the emergency room; enlist the specimens you will take in this case. 3,2
6. The body of a 65 years old male was recovered from a bolted room of a hotel having cut throat injury. There is history of great financial set back. How will you establish that it is a case of suicidal cut throat? 5
7. Define post-mortem artefacts. What are post-mortem artefacts due to in putrefaction / decomposition? 1,4
8. Dead body of an adult female is being examined on autopsy table. The uterus is enlarged, bulky, congested, containing soft tissue remnants and skull bones of a foetus. There are multiple bruises and lacerations of endometrium and cervix. What are likely causes of death in this case? 5
9. How following can help in determination of time since death:
  - a) Rigor mortis. 2.5
  - b) Post-mortem staining 2.5