

MAHATMA GANDHI UNIVERSITY
CBCSS B.A/B Sc / B.Com PROGRAMMES 2011
Fifth Semester
Open Course: CH5DOI.3: Forensic Science
Model Question Paper

TIME: 3 Hours
Weightage : 25

Max.

Section A

(Answer all questions; A bunch of 4 question carries a weightage of 1)

- An example for an intoxicant
- Avicide is a substance used for killing-----
- Name any CNS poison
- Name a household emetic
- Number of chromosomes present in a human cell-----
- Name one method for urine analysis
- Which breed of police dog is widely used for all investigation purposes
- Hair is made up of ----- protein
- Name one compound present in urine
- Making a document not clearly readable is called-----
- QDE is-----
- Silver line water mark in currency notes are detected by-----
- HBX is a mixture of-----
- Blasting gelatine is made up of-----
- An example for plastic explosive-----
- The lowest temperature at which the liquid gives enough vapour to start burning is called----

Section B

(Answer any 5 questions; Each question carries a weightage of 1)

- How are ballistics classified?
- Define poison
- What is meant by Hall marking?
- Define Forgery
- What is an accidental explosion?
- What is hair analysis?
- What is foot print analysis in forensics?
- What is an antidote?

Section C

(Answer any 4 questions; Each question carries a weightage of 2)

- Write a note on police dogs.
- Write a short note on Ballistics.
- What are the chemical symptoms in the case of acute poisoning?
- What are mechanically produced signatures?
- What are detonators? Classify them.
- Explain ABO blood grouping

Section D

(Answer any 2 questions; Each question carries a weightage of 4)

- Explain DNA fingerprinting and its applications
- Explain in detail the five specific signs of forgery in signatures
- Write the use of neutron activation analysis in detecting arsenic in human hair.