

M.Sc.(FS) Semester - 2 (CBCS) Examination**May/June-2021****Forensic Medicine****Time: 1:30 Hours****Marks: 42****Instructions:**

1. Figure to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

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- Que-1(A) Define death. Mention the types of death and the various causes of death (04)
- Que-1(B) Answer any two Questions (10)
1. What are the immediate changes of death?
 2. Mention the early changes of death.
 3. What are the basic protocols to be followed in the processing of a death scene in a case of death investigations?
- Que-2(A) Define asphyxia. Classify mechanical asphyxia (04)
- Que-2(B) Answer any two (10)
1. Mention the difference between hanging and strangulation
 2. Mention the classical findings in a case of typical drowning. Give a note on immersion syndrome
 3. Mention the classical signs of ligature strangulation.
- Que-3(A) Define contusions. Mention the various types of contusions. And mention the difference between true and pseudo contusions (04)
- Que-3(B) Answer any two (10)
1. Classify thermal injuries. What are the various causes of deaths due to heat? Give a note on difference between antemortem and post-mortem burns
 2. Mention the findings in a case of defence wounds and self inflicted wounds
 3. Mention the classical signs of electrocution in an individual? What do you by filigree burns? Give a note on arborescent marks
- Que-4(A) Define dowry deaths .Give a note on bride burning (04)
- Que-4(B) Answer any two (14)
1. Define rape. Mention the clauses of section 375 of IPC
 2. Define abortion. Under what circumstances medical termination of pregnancy/abortion's permissible legally?
 3. Define infanticide. Mention the various methods this is committed
- Que-5(A) Define anthropology and anthropometry. List out the scope of forensic anthropology (04)
- Que-5(B) Answer any two (14)
1. What do you understand by forensic odontology? What are the various applications of forensic odontology?
 2. Mention the primary and secondary characteristics of human identification
 3. What are the types of teeth those erupt in different ages? Give a tabulation of the eruption of teeth from the childhood to the adult ages
