



ND-2007000102020001

Second Year B.H.M.S. Examination

January - 2022

Forensic Medicine and Toxicology
(New Course)

Time : 2.30 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दृशविले निशानीवाणी विगतो उत्तरवली पर अवश्य लपवी. Fillup strictly the details of signs on your answer book. Name of the Examination : Second Year B.H.M.S. Name of the Subject : Forensic Medicine and Toxicology Subject Code No. : 2 0 0 7 0 0 0 1 0 2 0 2 0 0 0 1 Section No. (1, 2,.....): 1&2	Seat No. : [][][][][][] Student's Signature
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- (2) Figure to right indicates full marks.
- (3) Draw Diagram wherever necessary
- (4) Write legibly
- (5) Write each section in separate answer book.

Section-I

1 Define Court. Describe Types of Courts with their function. 15

OR

1 What is infanticide ? Write down causes of death in infanticide. 15

2 Define Rape according to section 375 I.P.C. Describe findings on victim of Rape. How will you establish co-relation between the accused & victim. 15

OR

2 (a) Write down medicolegal importance of Age. 8
(b) Explain Professional misconduct. 7

3 Write short notes (Attempt any three) 15
(a) C.C.H. Constitution
(b) Factors modifying size and shape of Bruises.

- (c) Vaginismus.
- (d) Lynching,
- (e) Rule of Autopsy

- 4 Write down M.C.Q. 5
- (1) A _____ is an injury which result from the application of liquid above 60⁰ C or from steam.
- (i) Burns.
 - (ii) Scalds
 - (iii) Electrical burns
 - (iv) None of these
- (2) Foetal Heart sound per minute range normally between.
- (i) 60 to 80,
 - (ii) 80 to 100
 - (iii) 100 to 120
 - (iv) 120 to 160
- (3) The emptying time of stomach may be prolong in ____
- (i) Head injury
 - (ii) Blunt abdominal injury.
 - (iii) Blunt injury to the chest.
 - (iv) Fracture in long bone.
- (4) Thanatology deals with _____ in all its aspects.
- (i) Death.
 - (ii) Life
 - (iii) Autopsy
 - (iv) I and II
- (5) _____ is a false interpretation by the senses of an external object or stimulus which has a real existence ?
- (i) Hallucination
 - (ii) Impulse
 - (iii) Obsession.
 - (iv) Illusion.

Section-II

- 5 Define and Classify Poison. Describe the duties of a Medical officer in a suspected poisoning. 15
- OR**
- 5 Describe the procedure of gastric lavage with its contra- indications. 15
- 6 Describe action, sign and symptoms, treatment and medicolegal importance of Nux Vomica. 15

OR

- 6 Describe the following : 7
- (a) Clinical Features of plumbism. 7
 - (b) Treatment of snake poison 8
- 7 Write short notes (Attempt any three). 15
- (a) Ergotism
 - (b) Run amoke
 - (c) Carboluria
 - (d) Universal antidote
 - (e) Prophylaxis tik 20 poison.
- 8 Write down M.C.Q. 5
- (1) Digitalis acts on _____
 - (a) Heart
 - (b) Liver
 - (c) Lungs
 - (d) Kidney
 - (2) Identify corrosive poison _____
 - (a) Arsenic
 - (b) Lead
 - (c) Snake
 - (d) HCL
 - (3) Cobra Snake venom is of which type treatment ____
 - (a) Neurotoxic
 - (b) Myotoxic
 - (c) Haemotoxic
 - (d) Curare
 - (4) Which one of following is irritant poison ?
 - (a) Arsenic
 - (b) Nux Vomica
 - (c) H₂SO₄
 - (d) NAOH
 - (5) Active principle of castor plant _____
 - (a) Strychnine
 - (b) Tarin
 - (c) Ricin
 - (d) Cortin
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