

Second Professional B.S.M.S Degree Regular Examinations January 2025
Sattam Saarntha Maruthuvamum Nanju Maruthuvamum Paper – I
(2021 Scheme)

Time: 3 hrs

Max. Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

1. **Multiple Choice Questions**

(20x1=20)

The Answers to MCQ questions (Q.No.i to Q.No.xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- i. Section 61 to 69 of Cr.P.C deals with

a) Powers of magistrates	b) Courts of law
c) Witness	d) Summon
- ii. The chief judicial magistrate has the power to give imprisonment

a) Upto 7 years	b) Upto 3 years	c) Upto 1 years	d) None of the above
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- iii. Act done in good faith for benefit of child or insane person, by or by consent of guardian

a) Section 92	b) Section 91	c) Section 90	d) Section 89
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- iv. Xiphoid process unites with the sternum at about

a) 14 years	b) 14-25 years	c) 40 years	d) Above 40 years
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- v. Posterior fontanelle closes in

a) 1-2 months	b) 2-4 months	c) 4-6 months	d) 6-8 months
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- vi. Which type of fingerprint pattern is about 25 to 35 percent

a) Loops	b) Whorls	c) Arches	d) Composite
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- vii. Preservative used for blood

a) Sodium fluoride	b) Thymol
c) Potassium oxalate	d) No preservative is needed
- viii. Rigor mortis completely develops in

a) 1-2 hour	b) 3-6 hour	c) 6-8 hour	d) 10-12 hour
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- ix. Gettler test detects

a) Diatoms in drowning	b) Chloride content of blood in drowning
c) Weight of lungs in drowning	d) Magnesium content of blood in drowning
- x. Bansdola is a form of strangulation by

a) Ligature	b) Hands	c) Wooden sticks	d) Bend of elbow
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- xi. Shape of stab wound depends on

a) Edge of weapon	b) Shape of weapon
c) Width	d) All the above
- xii. Brown color of contusion is due to

a) Biliverdin	b) Reduced haemoglobin
c) Hemosiderin	d) Bilirubin
- xiii. If a child born after the death of its father, the mother being conceived by the said father is said to be

a) Superfecundation	b) Supposititious children
c) Atavism	d) Posthumous child
- xiv. Immediately after delivery, Uterus can be felt

a) Above the level of Umblicus	b) Just below the level of Umblicus
c) Just Above the Pubic Symphysis	d) Becomes Pelvic organ

- xv. Crib death is also known as
a) Munchausen's syndrome
c) Shaken baby syndrome
b) Sudden infant death syndrome
d) Battered baby syndrome
- xvi. Lanugo hair first appears in a foetus at
a) 5th month b) 4th month c) 3rd month d) 2nd month
- xvii. Filigree burn occur in
a) Lightning b) Electrocution c) Vitriolage d) Infanticide
- xviii. In starvation, all are true except
a) Shrunken gallbladder b) Translucent intestine
c) Lack of fat in mesentery d) Prominent rib cage
- xix. Fear of open space is
a) Algophobia b) Claustrophobia c) Acrophobia d) Agoraphobia
- xx. Hallucination is a disorder of
a) Perception b) Thought c) Memory d) Intelligence

Short Answer Questions**(8x5=40)**

2. Explain in detail about professional negligence
3. Explain in detail about adipocere formation
4. Define asphyxia and explain in detail about the features of asphyxia death
5. Define abrasion and add notes on age of abrasion
6. Explain in detail about the chemical examination of semen
7. Give a brief note on battered baby syndrome
8. Explain the effects of hypothermia and its medico legal aspects
9. Give a brief note on delusion and its types

Long Answers Questions**(4x10=40)**

10. Explain the developmental features at different age
 11. Explain Hanging under the following headings
 - a) Definition
 - b) Complete and incomplete hanging
 - c) Cause of death
 - d) Autopsy findings
 12. Explain in detail about grievous injuries
 13. Describe sodomy and explain in detail about the examination of accused and victim
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