

Second Professional B.S.M.S Degree Supplementary Examinations June 2025
Sattam Saarntha Maruthuvamum Nanju Maruthuvamum Paper – II
(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. If the doctor fails to report poisoning, he may be held liable under:
 a) 176 IPC b) 174 IPC c) 371 IPC d) 39 IPC
- ii. The Narcotic Drugs and Psychotropic Substances Act was passed in:
 a) 1986 b) 1981 c) 1983 d) 1985
- iii. Not an example of arrow poison:
 a) Abrus b) Calotropis c) Conium d) Curare
- iv. Antidote combination MgO : Charcoal : Tannin is:
 a) 2:1:1 b) 1:1:2 c) 1:2:1 d) None
- v. "Blotting paper" appearance of stomach is seen in:
 a) Arsenic poisoning b) Cyanide poisoning
 c) Carbolic acid poisoning d) Sulphuric acid poisoning
- vi. Cholera presents with symptoms mimicking:
 a) Barbiturates b) Datura c) Arsenic d) Morphine
- vii. Illegally used ink remover:
 a) Carbolic acid b) Acetic acid c) Formic acid d) Oxalic acid
- viii. Heavy metal poisons can be stored in all except:
 a) Bone b) Hair c) Fat d) Nail
- ix. Punctate basophilia is seen in poisoning with:
 a) Lead b) Mercury c) Cadmium d) Potassium
- x. Cyanide poisoning causes:
 a) Histotoxic anoxia b) Onoxic anoxia
 c) Anemic anoxia d) Stagnant anoxia
- xi. "Run amok" is a feature of:
 a) Opium b) Datura c) Cannabis d) Alcohol
- xii. Fatal dose of aspirin:
 a) 0–8 gm b) 0–20 gm c) 15–20 gm d) 20–25 gm
- xiii. Urine appears liquid gold in which poisons
 a) Arsenic b) Barbiturates c) Organo phosphates d) Lead
- xiv. Botulism is caused by:
 a) Clostridium tetani b) Clostridium botulinum
 c) Clostridium perfringens d) Clostridium proteus
- xv. Cause of death in mushroom poisoning is _____ failure:
 a) Respiratory b) Cardiovascular c) Liver d) Renal
- xvi. Viper venom is:
 a) Neurotoxin b) Nephrotoxin c) Hemotoxin d) Hepatotoxin

xvii. An adverse effect is most common substance of abuse in India
a) Cannabis b) Alcohol c) Tobacco d) Opium

xviii. Pharmacovigilance continues throughout:
a) Post-marketing surveillance b) Pre-marketing surveillance
c) Pre and post surveillance d) None of the above

xix. Phossy jaw is caused by
a) Strychnine b) Red phosphorus
c) Tetanus d) Yellow phosphorus

xx. Fatal period in Cerbera thevetia poisoning is:
a) 2–3 hours b) 4–5 hours c) 5–6 hours d) 7–8 hours

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

2. Description emergency treatment kudori - pugai Maruthuvam and significant
3. Explain nitric acid poisoning, treatment and their medico Legal importance
4. Describe postmortem appearance and medico legal importance of organo chlorate compound poisoning
5. Describe glass powder poisoning, medico legal importance, Siddha treatment
6. Describe signs and symptoms treatment of Thelkadi in Siddha aspect
7. Describe Signs and symptoms, fatal dose fatal period and symptoms treatment of poison due to opium derivatives
8. Describe the Signs and symptoms medico legal importance of kerosene
9. Explain signs and symptoms treatment of Idumarunthu

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

10. Classification of poisons based upon the actions
11. Explain in details about the signs and symptoms, postmortem finding, medico legal important, treatment of Lead poisoning
12. Explain in details about Signs symptoms postmortem finding, Siddha treatment of nattuvakali and centipedes
13. Explain in details about the Signs and symptoms, medico legal important, postmortem appearance, Siddha treatment in Datura poison
