

**Second Professional B.S.M.S Degree Regular/Supplementary Examinations
December 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 responses for 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

- BAL is used in treating poisoning due to all except:
a) Lead b) Mercury c) Cadmium d) Arsenic
- Mercury affects which part of the kidney
a) Proximal Convolute Tubule (PCT) b) Distal Convolute Tubule (DCT)
c) Collecting Duct d) Loop of Henle
- Arrow poison is:
a) Arsenic b) Curare c) Opium d) Cyanide
- Colour of urine in phenol poisoning:
a) Red b) Green c) Yellow d) Blue
- Gastric lavage can be done in poisoning of:
a) Carbolic Acid b) Oxalic Acid c) Sulphuric Acid d) Caustic Potash
- Following is used for stomach wash in carbolic acid poisoning:
a) Croton Oil b) Castor Oil c) Olive Oil d) Almond Oil
- Vitriol throwing is punishable under:
a) IPC 320 A b) IPC 326 A c) IPC 302 A d) IPC 304 A
- Poison detected long after death in hair/bone:
a) Lead b) Mercury c) Arsenic d) Cadmium
- Plumbism is due to chronic poisoning with:
a) Arsenic b) Lead c) Mercury d) Copper
- Symptoms of metal fume fever subside spontaneously within:
a) 6–12 hrs b) 12–24 hrs c) 24–36 hrs d) 36–48 hrs
- Burton's line is seen in poisoning with:
a) Copper Sulphate b) Phosphorus
c) Arsenic d) Lead
- The following drugs may cause methemoglobinemia:
a) Aniline b) Dapsone c) Nitrates d) All of the above
- Blind stagger's alkali disease is caused by:
a) Zinc Chloride b) Mercuric Sulphate
c) Mercuric Cyanide d) Selenium Sulphate
- A poison which is luminescent, waxy, and have a garlic smell:
a) Alphas b) Ammonium Bromide c) Opium d) Yellow Phosphorus
- Widmark's formula is used for measurement of blood levels of:
a) Benzodiazepines b) Barbiturates
c) Alcohol d) Cocaine

(PTO)

- xvi. Korsakoff's psychosis is seen in:
 a) Chronic Renal Failure
 c) Marasmus
 b) Chronic Alcoholism
 d) Cirrhosis
- xvii. Bitter almond smell is positive in:
 a) Chloral Hydrate
 c) Carbolic Acid
 b) Hydrogen Cyanide (HCN)
 d) Oleander
- xviii. Hippus is seen in poisoning with:
 a) Datura
 b) Abrus
 c) Aconite
 d) Croton Tiglium
- xix. "8 D's" occur in the poisoning of:
 a) Ricinus Communis
 c) Gloriosa Superba
 b) Strychnos Nux Vomica
 d) Datura Metal
- xx. Death cap is also known as:
 a) Amanita Phalloides
 c) Argemone Mexicana
 b) Amanita Muscaria
 d) Lathyrus Sativa

Short Answer Questions

(8x5=40)

2. What are the laws on poisoning
3. What is vitriolage. What are the signs and symptoms, treatment, medico legal aspects
4. Describe Elimination of absorbed poisons and symptomatic treatment
5. Describe phossy jaw
6. What are the stupefying poison and cattle poison
7. Describe cannabis & its types, signs and symptoms, treatment
8. Describe copper sulphate signs and symptoms, treatment
9. Explain in details about mushroom poisoning

Long Answers Questions

(4x10=40)

10. Describe actions of poison. Explain the factors modifying the effect of poison
11. Explain in details about sign and symptoms, treatment, post mortem findings, medico legal importance of CO Poisoning
12. Explain in details about signs and symptoms, treatment, post mortem findings, medico legal importance of Mercury Poisoning
13. Explain details about the families and effect of venom signs and symptoms, treatment, post mortem findings, medico legal importance of snake poisoning
