

Q.P. Code: 237005

Reg. No.....

Second Professional B.S.M.S Degree Regular Examinations January 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. Gastric lavage is useful anytime within _____ after ingestion of a poison
a) 2 hours b) 4 hours c) 6 hours d) 8 hours
- ii. Which one of the following is superior to EDTA in the treatment of lead poisoning
a) Penicillamine b) BAL c) DMSA d) a and c
- iii. Which one of the following is NOT comes under the schedule F of Drugs and Cosmetic rules 1945
a) Vaccines b) Antisera c) Diagnostic antigen d) Insulin
- iv. A person throwing acid or attempt to throw acid (any corrosive substance) which causes damage shall be punished with imprisonment for 5 to 7 years comes under the section
a) S.326 A b) S.326 B c) S.325 d) S.320
- v. In nitric acid poisoning the color of urine is
a) Green b) Yellow c) Brown d) Colorless
- vi. The product Tik 20 contains
a) Parathion b) Malathion c) Diazinon d) Chlorthion
- vii. In chronic poisoning of lead Burtonian line seen in
a) 10-15% of the cases b) 20-40% of the cases
c) 50-70% of the cases d) Above 85% of the cases
- viii. Which one is not present in SUIs
a) Opium b) Cannabis c) Datura d) Onion
- ix. Sea snake venom is
a) Myotoxic b) Haemotoxic c) Neurotoxic d) b and c
- x. For Thel kadi (scorpion bite) Abraga Parpam is administrated with
a) Uthamanicharu b) Kaiyanthakaraicharu
c) Erukkulaicharu d) Kuppaimenicharu
- xi. Neelakandakuligaialavu (dosage) is
a) 2 gm b) 4 gm c) 6 gm d) 8 gm
- xii. The toxic substance present in Rate paste is
a) Zinc phosphate b) Aluminium phosphide
c) Zinc phosphide d) b and c
- xiii. The dried leaves of tobacco contains _____ % of nicotine
a) 0.5-1 % b) 1-8 % c) 0.05-0.5 % d) 0.1-0.8 %
- xiv. Scheele's acid is known as
a) Hydrocyanic acid b) Hydrogen sulphide
c) Carbon monoxide d) Carbon dioxide
- xv. The specific opiod antagonist is
a) Nalorphine b) Naloxone b) Buprenorphine d) a and b

(PTO)

- xvi. IPC section 274 deals with
 - a) Sale of noxious food or drink
 - b) Sale of adulterate drugs
 - c) Sale of drugs as a different drug or preparation
 - d) Adulteration of drug
- xvii. The oil from the seeds of Argemone Mexicana contains
 - a) Bamanitin
 - b) Protopine
 - c) Dihydrosanguinarine
 - d) All the above
- xviii. Speedball is cocaine mixed with
 - a) Heroin
 - b) Cannabis
 - c) Amphetamine
 - d) LSD
- xix. What is the most common cause of Type B (unpredictable) adverse drug reactions
 - a) Overdose of the drug
 - b) Genetic factors or immune system responses
 - c) Drug-drug interactions
 - d) Incorrect drug administration
- xx. Which of the following is a branch of toxicology that focuses on the harmful effects of substances on living organisms and the environment
 - a) Analytical toxicology
 - b) Experimental toxicology
 - c) Industrial toxicology
 - d) Environmental toxicology

Short Answer Questions

(8x5=40)

2. Explain the features of ideal homicidal and suicidal poisoning
3. Describe the signs, symptoms and treatment of Uppu and chunnambu poisoning
4. Tabulate the difference between vellai padanam poisoning and Ozhi Noi
5. Describe the signs, symptoms and treatment of Gandhagam poisoning
6. Give a brief note on actions of snake venom
7. Describe the signs, symptoms and treatment of Nerium odorum poisoning
8. Describe the signs, symptoms and treatment of Tear gas poisoning
9. Botulism

Long Answers Questions

(4x10=40)

10. Duties of doctor in case of poisoning
11. Explain in detail about signs, symptoms and treatment of Organo phosphorous compound poisoning
12. Describe vidamai and vidakulambu preparation
13. Describe spinal poisoning under following headings
 - a) Poisonous part, active principle
 - b) Signs and symptoms
 - c) Treatment and postmortem appearance
