

2209H006

SECTION -B (ESSAY TYPE QUESTIONS)
(5x5=25 Marks)

1. Describe the four steps of risk assessment in toxicology.
2. State the significance of the dermal route of absorption of xenobiotic compounds.
3. What initiates the deglutition reflex?
4. Why might a polypeptide have an ammonium on it?
5. Describe symptoms and sign, treatment and post-mortem finding in case of Dhatura poisoning.
6. Describe Epidemic Dropsy.
7. Explain Para suicide.
8. Describe about sign and symptoms of carbon monoxide.
9. Petroleum products poisoning and its treatment.
10. Describe the general management, early manifestations and complications of snake bite injuries?

*****END OF PAPER*****

2209H006

BACHELOR OF VOCATION
Medical Laboratory Technology (MLT)
Subject: Toxicology & Genetics
Subject Code: LSH-704
Semester: Fifth
September 2022
Theory (External): 35 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 1 mark.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 5 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number

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2209H006

SECTION –A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x1=10 Marks)

- A. The current rates of disease are increasing at alarming speeds and most are closely linked with known
- Carcinogens
 - Invigorating
 - Organic farming
 - Balanced diet
- B. Which one of the following is an effect due to environmental pollution for human health?
- Increase in the male fertility
 - Decrease in the carcinogen cells
 - Decrease in the mental stress
 - Decrease in the male fertility
- C. Which one of the following can cause breast cancer in women?
- Breastfeeding
 - Being physically fit
 - Using antiperspirant
 - Eating healthy food
- D. Which one of the following cause harm to human health?
- Organic farming
 - Using of pesticides
 - Using solar vehicles
 - Protecting forests
- E. What is called for the chemicals which emit with vinyl floors?
- Pathogens
 - Vinyl oxidize
 - Phthalates
 - Chorines

2209H006

- F. Magnan's symptoms are characteristic symptoms with which poisoning?
- Alcohol
 - Charas
 - Cocaine
 - Ecstasy
- G. Elapidae are
- Vasculotoxic
 - Neurotoxic
 - Musculotoxic
 - Nontoxic
- H. Paraquat poisoning causes
- Renal failure
 - Cardiac failure
 - Respiratory failure
 - Multiple organ failure
- I. In methyl alcohol poisoning, there is central nervous system depression, cardiac depression and optic nerve atrophy. These effects are produced due to:
- Formaldehyde and formic acid
 - Acetaldehyde
 - Pyridine
 - Acetic acid
- J. Ophotoxemia refers to
- Organophosphorous poisoning
 - Heavy metal poisoning
 - Scorpion venom poisoning
 - Snake venom poisoning