



Questions Bank

Toxicology

- Q1// define the following concepts:(Teratogenicity, Mutagenicity ,Lethal concentration , Toxin , piosion , Xenobiotic, Toxicosis ,median lethal dose ,Threshould dose , pollutant).
- Q2// General management and treatment of toxicosis, mention the treatment of OP poisoning.
- Q3// Enumerate the step of Facilitating Removal of Absorbed toxicants:-
- Q4// define exposure period and classified aacording to the time of exposure .
- Q5// Enumerate the type of toxicology .
- Q6// Whats the meaning of Therapeutic index (TI), Standard safety margin (SSM) or margin of safety (MoS) , Bioactivation, Regulatory toxicology.
- Q7// The dose is dependent upon and what the meaning of Dosage.
- Q8// The potential causes of toxicities include: or Potential sources of toxicities.
- Q9// The common sites of absorpion (routes of exposure) are and define toxicokinetic.
- Q10// Enumerate the factors determining the rate of distribution of chemicals in the body .

Q11// Give the antidote to toxicity by the following poison :(toxicity by organophosphorus compound, toxicity by opioids ,toxicity by iron ,toxicity by nitrates, toxicity by paracetamol).

Q12// Fill in the blank:-

A-Pesticides ,Drugs or chemicals that are used to kill pests. They are includes -----,-----,-----,-----.

B- Application techniques in using insecticides-----,-----,-----,-----.

C- Classification of insecticides:-----,-----,-----,-----.

D- Mechanism action of Organophosphate compound insecticides:-----.

E- The effect of organophosphate compounds:-----,-----,-----.

F-Treatment of toxicity by organophosphate compounds -----,-----,-----.

G-Treatment of toxicity by Pyrethrine and Pyrethroid -----,-----,-----.

H-The mechanism of toxicity by Organochlorines -----.

I- The clinical signs of poisoning by Organochlorin -----,-----,-----.

j-T he mechanism of toxicity by Carbametes-----

Q13// Fill in the blank:

1-Treatment of OP toxicity1- -----,2-----, 3-----,4-----.

- 2-The mechanism action of Chlorate salt -----
-----.
- 3- Fungicides are extensively used in industries ,agriculture and
the home like 1-----2--- -----,3-----
,4-----,5-----.
- 4-Treatment of Paraquat and Diaquat toxicity by 1-----
,2-----.
- 5- Rodenticides are agents which destroy rodent such as rats
and mice like 1-----2-----,3-----
-----,4-----,5-----.
- 6-Muscarinic effect due to organophosphate compounds toxicity
are -----,-----,-----,-----.
- 7-List the Fungicides -----,-----,-----,-----.
- 8-The Types of toxicology-----,-----,-----,-----.
- 9- The major ways through which poisons and their metabolites
are excreted -----,-----,-----,-----.
- 10-Pesticides ,Drugs or chemicals that are used to kill pests.
They are includes -----,-----,-----,-----
- 11-Application techniques in using insecticides-----,-----
-,-----,-----.
- 12-Mechanism action of Organophosphate compound
insecticides:-----.
- 13-The effect of organophosphate compounds:-----,-----
-----,-----.
- 14-Treatment of toxicity by Pyrethrine and Pyrethroid -----,--
-----,-----,-----.
- 15-The mechanism of toxicity by Organochlorines -----
-----.
- 16- The clinical signs of poisoning by Organochlorin -----
,-----,-----,-----.

17-The mechanism of toxicity by Carbamates-----
-----.

18-The growth promoting action of antibiotics is due to1-----
----- 2-----3-----4-----
-----.

19-Enterohepatic circulation can occur with some chemicals and
can lead to1- ----- and2-----.

20- The liver is a storage site for most toxicants. due to 1-...-----
-----and 2-----.

Q14// Mention the steps of Facilitating removal of absorbed toxicant.

Q15// What's the mean of antidote, the type of antidote with example,
and give the antidote of the following agents (Acetaminophen,
opioids, snake venom, Cyanide, and heavy metals).

Q16// Classification of Pesticides.

Q17// Treatment of the following (Arsenic toxicity, Chlorate salt).

Q18// The mechanism action of Carbaryl, Pyrethroid type 1,11).

Q19// Talk about the treatment of (snake venoms, Bee sting, todes
toxin, Snake venom).

Q20// Classify the feed additive.

Q21// Mechanism action of toxicity by venom snake.

Q22// Classified the herbicides.

Q23// Management and treatment of the following toxicity.

Q24// Define the following concepts (Toxicant, Therapeutic index (TI),
Xenobiotics, antidote, Lethal dose (LD), Mutagenicity). Toxicology

Q25// Define the following concepts: (Teratogenicity, Lethal concentration
, Toxin, piosion, Xenobiotic, Toxicosis, median lethal dose
, Threshold dose, pollutant).

Q26// Prevent continued exposure to toxicant.

Q27// Define exposure period and classified according to the time of
exposure.

Q28// Enumerate the type of toxicology.

- Q29//** Whats the meaning of Therapeutic index (TI), Standard safety margin (SSM) or margin of safety (MoS) , Bioactivation, Regulatory toxicology.
- Q30//** The dose is dependent upon some factors , and what the meaning of Dosage.
- Q31//** The potential causes of toxicities include: or Potential sources of toxicities.
- Q32//** The common sites of absorption (routes of exposure) are, and define toxicokinetic.
- Q33//**The mechanism toxicity of Strychnine, Clinical signs and treatment.
- Q34//** Enumerate the factors determining the rate of distribution of chemicals in the body .
- Q35//** Mention the pathological changes due toAflatoxicosis
- Q36//** Mechanism action of Ergot poisoning,Enumerate the action of Ergote alkaloids .
- Q37//** Enumerat the Feed additives and preservatives .
- Q38//**What the preventive procedures and the treatment of cottonseed products to decrease the concentrations of free gossypol.
- Q39//** Which cases the emetics are contraindicated .
- Q40//** The Diagnosis of OP poisoning.
- Q41//** The treatment of Carbaryl poisoning.