Dept. of. Pharm. Physo. and Biochemistry



Class: 3rd stage Subject: *Toxicology*

Questions Bank

Toxicology

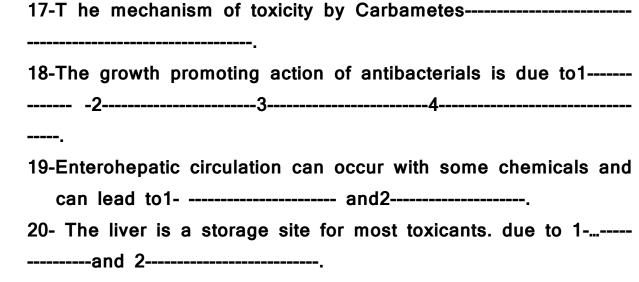
- Q1// define the following concepts:(Teratogenicity, Mutagenicity ,Lethal concentration , Toxin , piosion , Xenobiotic, Toxicosis ,median lethal dose ,Threshould dose , pollutant).
- Q2// General management and treatment of toxicosis, mention the treatment of OP poisoning.
- Q3// Enumerate the step 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 absorption (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 piosion :(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. The
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 blanck:
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 1,3,4,5
4-Treatment of Paraquat and Diaquat toxicity by 1,
5- Rodenticides are agents which destroy rodent such as rate and mice like 1,3,
,4 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
,



- Q14// Mention the steps of Facilitating removal of absorbed toxicant.
- Q15// Whats the mean of antidote ,the type of antidote with example , and give the antidote of the following agents (Acetaminophen, opioids, snake venome, Cyanide , and heavy metels).
- 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 ,Threshould dose , pollutant).
- Q26// Prevent continued exposure to toxicant.
- Q27// Define exposure period and classified aacording 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.