**Question 1**

Activated charcoal will bind all of the following EXCEPT:

Select one:

a. Carbamazepine

b. Potassium

c. Paracetamol

d. Theophylline

Answer B. Katzung 11th Edition pg 1018

**Question 2**

Carbon monoxide poisoning:

Select one:

a. Results in irreversible bonding of CO to the oxygen binding site of haemoglobin

b. Is not influenced in severity by heavy labour, high altitude or temperature

c. Causes psychomotor impairment first.

d. Cannot be treated with any specific antagonist

Answer C. Katzung 11th Edition pg 990

**Question 3**

Carbon monoxide:

Select one:

a. Produces symptoms at COHb levels of 12

b. Forms methaemoglobin rendering haemoglobin unable to carry oxygen

c. Moves the haemoglobin / oxygen dissociation curve to the left

d. Has ten times the affinity of oxygen for haemoglobin

Answer C. Katzung 11th Edition pg 990

**Quesiton 4**

Cyanide:

Select one:

a. Produces slow onset of toxic effects

b. Combines with hydroxycobalamin to form cyanocobalamin

c. Impairs oxygen transport by producing methaemoglobinemia

d. Is absorbed predominantly by the skin

Answer B. Katzung 11th Edition pg 1023

**Question 5**

Sulphur dioxide:

Select one:

a. Produces its most significant effects on skin

b. Is a colourless, odourless, non-irritant gas produced by incomplete combustion

c. Produces bronchoconstriction in asthmatics only

d. Gives rise to sulphurous acid on contact with moisture

Answer D. Katzung 11th Edition pg 990

**Question 6**

Which is NOT a feature of carbamate insecticide poisoning?

Select one:

a. Bradycardia

b. Earlier recovery than in organophosphate poisoning

c. Aging of its bonds, preventable by early treatment with pralidoxime

d. Carbamylation of esteratic site on acetylcholinesterase

Answer C. Katzung 11th Edition pg 994

**Question 7**

Which of the following antidotes acts by bypassing blockade of a receptor?

Select one:

a. Glucagon (beta blocker poisoning)

b. Acetyl-cysteine (paracetamol poisoning)

c. Methanol (ethanol poisoning)

d. Flumazenil (benzodiazepine poisoning)

Answer A. Katzung 11th Edition pg 1022

**Question 8**

Which of the following are organophosphorus insecticides?

Select one:

a. Parathion and malathion

b. Paraquat

c. Dieldrin and Aldrin

d. DDT and analogues

Answer A. Katzung 11th Edition pg 993 table 56-3

**Question 9**

Which of the following gases is associated with pulmonary oedema?

Select one:

a. Nitrogen oxides

b. All of the above

c. Ozone

d. Sulphur dioxides

Answer B. Katzung 11th Edition pg 990-991

**Question 10**

Which of the following is NOT a feature of lead toxicity?

Select one:

a. Testicular hypertrophy

b. Peripheral motor neuropathy

c. Encephalopathy and convulsions

d. Microcytic, hypochromic anaemia

Answer A. Katzung 11th Edition pg 1001