**Question 1**

Allopurinol:

Select one:

a. Is indicated for the treatment of acute gout

b. Interacts with oral anticoagulants

c. May also be used in the treatment of cataracts

d. Increases urinary excretion of uric acid

Answer B. Katzung 11th Edition pg 639

**Question 2**

Aspirin in appropriate doses:

Select one:

a. Yields peak plasma salicylate levels within 6 hours

b. Decreases the formation of prostaglandins

c. Reversibly blocks the enzyme cyclo-oxygenase

d. Increases the formation of thromboxane A2

Answer B. Katzung 11th Edition pg 622

**Question 3**

Aspirin:

Select one:

a. Toxicity will be enhanced by acetazolamide

b. Increases the activity of spironolactone

c. Decreases the plasma level of phenytoin

d. Enhances the uricosuric effect of probenecid

Answer A. Katzung 11th Edition pg 1149 table 66-1. Can cause severe metabolic acidosis, and enhance salicylate tissue penetration

**Question 4**

In paracetamol poisoning, which does NOT predispose to hepatotoxicity?

Select one:

a. Chronic alcohol abuse

b. Malnutrition

c. Oral cimetidine therapy for peptic ulcer disease

d. Oral anticonvulsant therapy for epilepsy

Answer C. Katzung 11th Edition pg 1020

**Question 5**

In paracetamol poisoning:

Select one:

a. Cytochrome p450 is unimportant in paracetamol metabolism

b. N acetylcysteine directly binds paracetamol in vitro

c. Poisoning is unlikely in liver disease

d. Toxicity is increased in glutathione deficiency

Answer D. Katzung 11th Edition pg 1020

**Question 6**

Overdoses of salicylates lead to all of the following effects EXCEPT:

Select one:

a. Metabolic alkalosis

b. Tinnitus

c. Nausea and vomiting

d. Marked hyperventilation

Answer A. Katzung 11th Edition pg 1021 Leads to respiratory alkalosis

**Question 7**

Regarding aspirin, which of the following is correct?

Select one:

a. It blocks the CNS response to interleukin I

b. It is slowly absorbed in the ileum

c. It is a base

d. It is a selective inhibitor of cyclo-oxygenase II

Answer A. Katzung 11th Edition pg 622

**Question 8**

Regarding colchicine:

Select one:

a. It has no role in prophylaxis against gout

b. Acute toxicity causes haemorrhagic enteritis

c. It is mainly excreted in the urine

d. It acts in gout by increasing the renal excretion of urate

Answer B. Katzung 11th Edition pg 637

**Question 9**

Regarding non steroidal anti-inflammatory drugs (NSAIDS):

Select one:

a. Sulindac has a short duration of action

b. They commonly cause psychosis

c. They may impair the hypotensive effects of ACE inhibitors

d. About 50 % of patients develop adverse effects from aspirin

Answer C. Katzung 11th Edition pg 624

**Question 10**

Regarding paracetamol:

Select one:

a. It is more than 30 % excreted in the urine unchanged

b. Its half life is increased in renal failure

c. Its absorption is related to the rate of gastric emptying

d. It antagonises the effects of uricosuric agents

Answer C. Katzung 11th Edition pg 635