

## T3 HS MOCK FINAL EXAM G12

**Which type of pharmacist develops new drugs?**

- A. Clinical pharmacist
- B. Home Care pharmacist
- C. Research pharmacist
- D. All of the above

**What is pharmacodynamics?**

- A. The study of what the body does to the drug.
- B. The study of what the drug does to the body.
- C. How the medicine gets into the body
- D. How the body removes the medicine

**What is an excipient?**

- A. It is a chemical substance that is taken from plants, animals, microorganisms or minerals. Its considered ingredient and is not used directly as treatment
- B. It's a substance used directly for treatment
- C. It's a substance used when making medicines. Helps in formulating, protecting or supporting a medicine.
- D. A receptor that a drug can bind into.

**What is not an example of a generic drug name?**

- A. Amoxicillin
- B. Metformin
- C. Ibuprofen
- D. Lopressor

**Which drug group should be used to treat a toothache?**

- A. Painkillers
- B. Antihistamine
- C. NSAIDs
- D. Panadol

**What is the oral route of drug administration?**

- A. Drugs is placed between gum and cheek
- B. Drug is placed under the tongue
- C. Drug is applied directly onto the area
- D. Drug is taken through the mouth

**Medicine from which drug group should be given to a patient who has a bacterial infection that could spread if it is not treated?**

- A. Antihistamines
- B. Antiviral
- C. Antibiotics
- D. Painkillers

**What is a common side effect of taking antibiotics?**

- A. Kidney stone
- B. Diarrhoea
- C. Blood clotting
- D. Bowel inflammation

**Which route of drug administration is known by the abbreviation 'PO'?**

- A. Topical
- B. By nose
- C. By mouth
- D. Sublingual

What is the abbreviation for the intramuscular route of drug administration?

- A. IV
- B. IM
- C. IT
- D. IS

Convert 180 seconds to minutes. (Formula will not be given in the exam)

- A. 1 minute
- B. 2 minutes
- C. 3 minutes
- D. 4 minutes

The doctor prescribed 500mg of a drug that is available in a stock strength of 100mg. Calculate how many tablets are needed using the basic formula.

(The basic formula: Prescribed dose  $\div$  stock strength = number of tablets)

- A. 2 tablets
- B. 3 tablets
- C. 4 tablets
- D. 5 tablets

The doctor prescribed 120ml of IV liquid medicine over a period of 3 hours. How much liquid is administered per hour?

(Use the formula: Total IV volume  $\div$  time (hours or minutes) = ml administered per hour or minute)

- A. 4 ml per hour
- B. 40 ml per hour
- C. 40 ml per minute
- D. 14 ml per hour

### What causes food to become contaminated?

- A. Bacteria
- B. Chemicals
- C. Viruses
- D. All above

### Foodborne illness is also known as

- A. Food intolerance
- B. Food allergy
- C. Food poisoning
- D. Food toxins

### What is the high-risk foods among the following?

- A. Leftover rice
- B. raw poultry
- C. leafy green vegetables
- D. All of the above

### What is cross-contamination?

- A. When allergy containing food comes into contact with other foods.
- B. It's how the bacteria can spread in food
- C. It happens when bacteria from another object or piece of food, comes into contact with clean food
- D. All of the above

### What is people-to-food cross contamination?

- A. When undercooked food comes into contact with cooked food.
- B. When unwashed cutting board and knife are used to cut food
- C. When coughing into the hand and cooking without washing them.
- D. When contaminated lettuce is added to a fresh salad

**What is the name of the global health campaign created by the WHO to help prevent foodborne illness?**

- A. The five keys to healthier food
- B. The four keys to healthier food
- C. The four keys to safer food
- D. The five keys to safer food

**Why is it important to store raw meat on shelves below other foods in the fridge?**

- A. To enhance cross-contamination
- B. To prevent cross-contamination
- C. Because lower shelves are colder.
- D. For the meat to taste better

**What is the temperature danger zone?**

- A. A temperature where bacteria stop its growth
- B. A temperature at which the bacteria slow down its growth
- C. A temperature zone where bacteria multiply very quickly
- D. A temperature where a bacteria get killed

**What is the importance of cooking food to 70°C?**

- A. To make sure its safe to eat
- B. To make sure it tastes good
- C. To make sure bacteria survives
- D. To ensure it is undercooked

**Which body system is affected by a food allergy?**

- A. The digestive system
- B. The immune system
- C. The nervous system
- D. The circulatory system

**What is a severe allergic reaction called?**

- A. Foodborne illness
- B. Nausea
- C. Food intolerance
- D. Anaphylaxis

**A person who experiences digestive problems when they eat bread, pasta and cookies may have which intolerance?**

- A. Histamine intolerance
- B. Lactose intolerance
- C. Gluten intolerance
- D. Fructose Intolerance

