



Rowad Al Dhafr Private School
مدرسة رواد الظفرة الخاصة

HEALTH SCIENCES

GRADE / 12

M.R/ AHMED ABD ELHAMID

0501250689

Q.1: The doctor prescribed 120ml of liquid ibuprofen over a period of 3 hours. How much liquid is administered per hour?

Calculate the IV rate using the formula: total IV volume ÷ time = mls administered per hour

- a. 20ml
- b. 40ml
- c. 60ml
- d. 100ml

Q.2: Convert 5000ml to litres.

- a. 0.5 litres
- b. 5 litres
- c. 50 litres
- d. 500 litres

Q.3: Dana experiences mild digestive problems such as bloating when she eats bread, pasta and cookies. Which condition does this suggest Dana has?

- a. Lactose intolerance
- b. Gluten intolerance
- c. Gluten allergy
- d. Anaphylaxis

Q.4: Which of the following foods is high risk of contamination?

- a. Eggs
- b. Seafood
- c. Rice
- d. All of the above

Q.5: What is anaphylaxis?

- a. A severe allergic reaction
- b. An intolerance to dairy foods
- c. A mild allergic reaction
- d. An intolerance to wheat and barley

Q.6: Why is it important to cook foods to 70°C?

- a. This temperature kills large groups of bacteria
- b. This temperature makes food taste nice
- c. This temperature encourages the growth of bacteria
- d. All of the above

Q.7: What is food-to-food cross contamination?

- a. When clean food comes into contact with contaminated food
- b. When clean food comes into contact with unclean equipment
- c. When clean food comes into contact with dirty kitchen towels
- d. When clean food becomes contaminated from a person's sneeze

Q.8: Another name for foodborne illness is _____.

- a. food poisoning
- b. food allergy
- c. food intolerance
- d. food expiry

Q.9: Which type of pharmacist develops new drugs?

- a. Community pharmacist
- b. Clinical pharmacist
- c. Home care pharmacist
- d. Research pharmacist

Q.10: Which route of drug administration is written by the abbreviation 'IV'?

- a. Intravenous
- b. Intramuscular
- c. Topical
- d. Sublingual

Q.11: An unwanted effect of a drug such as nausea, diarrhoea or vomiting is known as a _____.

- a. side effect
- b. fault effect
- c. desired effect
- d. danger effect

Q.12: Salma has an infection caused by bacteria that could spread if it is not treated. Which drug group contains the medicine that Salma should take?

- a. Painkillers
- b. NSAIDs
- c. Antihistamines
- d. Antibiotics

Q.13: Panadol, Skelaxin and Glucotrol are examples of which type of drug name?

- a. Chemical name
- b. Brand name
- c. Generic name
- d. All of the above

Q.14: Which of the following can cause food to become contaminated?

- a. Bacteria
- b. Viruses
- c. Parasites
- d. All of the above

Q.15: Why is it important to keep raw and cooked foods separate?

- a. To prevent cross-contamination
- b. To increase the spread of bacteria
- c. To ensure food is cooked to a safe temperature
- d. To prevent food from entering the temperature danger zone

Q.16: The study of what a drug does to the body is called _____.

- a. pharmacokinetics
- b. pharmacodynamics
- c. painkiller
- d. pancreas

Q.17: Pills and capsules are usually taken by which route of drug administration?

- a. Oral
- b. Topical
- c. Intravenous
- d. Intramuscular

Q.18: What happens to food in the temperature danger zone?

- a. Bacteria multiply very quickly
- b. Bacteria cannot grow
- c. Food is fully cooked and safe to eat
- d. Bacteria are destroyed

Q.19: Zayed has a fever, headache and muscle aches caused by a cold. Which drug group contains the medicine that Zayed should take?

- a. Painkillers
- b. Vitamins
- c. Antihistamines
- d. Antibiotics

Q.20: What is cross-contamination?

- a. The process of bacteria moving onto food from equipment, people or other food
- b. The process of bacteria being destroyed due to cooking to high temperatures
- c. The process of freezing food so bacteria become inactive and cannot multiply
- d. The process of storing cooked food separately from raw foods in a fridge

Q.21: In pharmacy, what is the meaning of the abbreviation 'Rx'?

- a. Prescription
- b. Before meals
- c. Kilogram
- d. By mouth

Q.22: A food intolerance is a response from the _____ system towards certain foods.

- a. immune
- b. digestive
- c. nervous
- d. circulatory

Q.23: The WHO created a global health message to help prevent foodborne illness. What is the name of this message?

- a. The five keys to safer food
- b. The five keys of food handling and storage
- c. The five ways to prevent foodborne illness
- d. The five methods of cooking food

Q.24: The doctor prescribed 200mg of a drug that is available in a stock strength of 100mg. How many tablets are needed? Calculate the drug dose using the basic formula: prescribed dose ÷ stock strength = number of tablets needed

- a. 1**
- b. 2**
- c. 4**
- d. 6**

Q.25: What is an excipient?

- a. The result of a drug that is mixed with a medicine**
- b. The chemical substance taken from a plant**
- c. The substance that is added to a medicine to make it safe to use**
- d. The oral route of administration**

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