

Chemistry Worksheet 1

Grade XII Chemistry in Everyday Life

Q1. Define the following:

- a. Broad spectrum antibiotics
- b. Antiseptics
- c. Antacid
- d. Drug-enzyme interaction

Q2. Give two examples of macromolecules that are chosen as drug targets.

Q3. Answer the following question:

- a. Why should medicines not be taken without consulting doctors?
- b. What is meant by narrow spectrum? Give two examples.
- c. What are the main constituents of Dettol?

Q4. Explain the following terms with a suitable example for each:

- a. Disinfectants
- b. Antifertility Drug
- c. Antidepressant Drug
- d. Tincture of iodine
- e. Limited Spectrum

Q5. What are the analgesics medicines? How are they classified and when are they commonly recommended for use?

Q6. What are the antibiotics? Distinguish between narrow and broad spectrum antibiotics.

Q7. Describe the different type of food additives in tabular form.

Q8. Why Narcotic analgesics are poisonous after over does? Write some uses of narcotic analgesics.

Q9. Write the uses (disease) of medicines

- a. Dysidazine
- b. penicillin
- c. Iodoform
- d. soframycin

Q10. Sleeping pills are recommended by doctors to the patients suffering from sleeplessness but it is not advisable to take its doses without doctor. Why?

Q11. With reference to which classification has the statement, "ranitidine is an antacid" been given?