

BHARATIYA VIDYA BHAVAN'S V M PUBLIC SCHOOL, VADODARA

Chapter 16 Chemistry in everyday life

- 1: What are the main constituents of dettol?
- 2: Define Antihistamine with an example.
- 3: Describe the following giving one example for each:
Cationic detergents (b) Antacids (c) Food preservatives
- 4: How do antiseptics differ from disinfectants? Give one example for each.
- 5: Answer the following questions:
 - a) Why is use of aspartame limited to cold food and drink?
 - b) Soaps do not work in hard water. Why?
 - c) Why is bithional added to soap?
- 6: What is meant by the term broad spectrum antibiotics? Explain.
- 7: What is meant by the following: a)
Antipyretics
b) Tranquilizer
c) Antioxidants
- 8: Explain the term drug targets as used in medicinal chemistry.
- 9: Name the macromolecules that are chosen as drug targets.
- 10: Why should not medicines be taken without consulting doctor?
- 11 : Define the term chemotherapy.
- 12: Which forces are involved in holding the drugs to the active sites of enzymes?
- 13 : Why are cimetidine and rantidine better antacids than sodium bicarbonate or magnesium hydroxide?
- 14: Name a substance that can be used as an antiseptic as well as disinfectant.
- 15 : What is tincture of iodine? What is its use?
- 16: What are food preservatives?
- 17: What are artificial sweetening agents?
- 18: How are synthetic detergents better than soaps?
- 19: What are biodegradable and non biodegradable detergents? Give one example of each.
- 20: Explain the cleansing action of soap.
- 21: What are analgesics? How do they differ from antipyretics?
- 22: Which substance can act both as analgesic and antipyretic ?
- 23: How do tranquilizers act? Give two eg.
- 24: How is acidity caused? What is the role of antacid?
- 25: In what way prolonged use of antacid is harmful?
- 26: Why is the use of penicillin usually discouraged?
- 27: What is antibiotic? Give the name of the first antibiotic discovered.
- 28: Why is it preferable to take antacids after meals?
- 29: What are antifertility drugs? Give example.
- 30: How can phenol behave both as antiseptic as well as disinfectant?