## Chapter 16

## Chemistry In Everyday Life

## **Very Short Answer Type Questions**

- **01.** Explain the cleansing action of soap.
- **02.** If the water contains calcium hydrogen carbonate, out of soap and synthetic detergents which one will you use for cleaning clothes?
- **03.** Give one important use of each of the following in pharmacy:
  - (i) Equanil

- (ii) Morphine
- **04.** What is the role of Bithional in toilet soaps?
- **05.** Name a drug used in case of mental depression.
- **06.** What type of drug is chloramphenicol?
- **07.** Give an example of a sulpha drug.
- **08.** State an example and function of wide-spectrum antibiotics.
- **09.** Name one medicinal compound each that is used to treat (i) hypertension (ii) general body pain.
- **10.** Give an example of narcotics which is used as an analgesic.
- **11.** Describe antiseptics giving suitable examples.
- **12.** Describe antioxidants giving a suitable example.
- **13.** Name a food preservative which is most commonly used by food producers.
- **14.** What is understood by 'chemotherapy'?
- **15.** Name a substance that can be used as an antiseptic as well as a disinfectant.
- **16.** What do you understand by broad-spectrum antibiotics? Is penicillin a broad-spectrum antibiotic? Name a place in India where penicillin is manufactured.
- **17.** Describe the functions of antibiotics and antiseptics. Give one example each.
- **18.** What are antipyretic medicines? Name one of them. Can it play another role?
- **19.** How are antiseptics different from disinfectants? Give one example of each of them.
- **20.** Give one important use of each of the following?
  - (i) Bithional

(ii) Chloramphenicol

(iii) Streptomycin

- (iv) Paracetamol
- **21.** Describe biodegradable detergents with one example.

- 22. Define the following and give one example of each: (i) Antihistamines (ii) Antacids.
- **23.** What are detergents? How are they classified? Why are detergents usually preferred to soaps for washing clothes? Give an example of detergents.
- **24.** Describe the following with an example each(i) Antimicrobials (ii) Analgesics.
- 25. State the function along with one example each of (i) Antihistamines (ii) Antioxidants.
- **26.** What are artificial sweetening agents? Give two examples.
- 27. Mention one use of the following drugs:
  - (i) Ranitidine
  - (ii) Paracetamol
  - (iii) Tincture of iodine
- **28.** Explain the following types of substances with one suitable example for each case :
  - (i) Cationic detergents
  - (ii) Food preservatives
  - (iii) Analgesics
- **29.** State reasons for the following occurrences:
  - (i) Soaps do not do the cleansing in hard water
  - (ii) Synthetic detergents are preferred to soaps in washing machines.
- **30.** What are biodegradable and non-biodegradable detergents? Give one example of each. Is there any structural difference between the two?

