

Chapter 30

Chemistry in Everyday Life

- Mixture of chloroxylenol and terpineol acts as
(a) antiseptic (b) antipyretic
(c) antibiotic (d) analgesic
(NEET 2017)
- Which of the following is an analgesic?
(a) Streptomycin (b) Chloromycetin
(c) Novalgin (d) Penicillin
(NEET-I 2016)
- Bithional is generally added to the soaps as an additive to function as a/an
(a) buffering agent (b) antiseptic
(c) softener (d) dryer.
(2015, Cancelled)
- Artificial sweetner which is stable under cold conditions only is
(a) saccharine (b) sucralose
(c) aspartame (d) alitame.
(2014)
- Antiseptics and disinfectants either kill or prevent growth of microorganisms. Identify which of the following statements is not true.
(a) Dilute solutions of boric acid and hydrogen peroxide are strong antiseptics.
(b) Disinfectants harm the living tissues.
(c) A 0.2% solution of phenol is an antiseptic while 1% solution acts as a disinfectant.
(d) Chlorine and iodine are used as strong disinfectants.
(NEET 2013)
- Dettol is the mixture of
(a) chloroxylenol and bithionol
(b) chloroxylenol and terpineol
(c) phenol and iodine
(d) terpineol and bithionol
(Karnataka 2013)
- Chloroamphenicol is an
(a) antifertility drug
(b) antihistaminic
(c) antiseptic and disinfectant
(d) antibiotic-broad spectrum (Mains 2012)
- Which one of the following is employed as Antihistamine?
(a) Chloramphenicol
(b) Diphenylhydramine
(c) Norothindrone
(d) Omeprazole
(2011)
- Which one of the following is employed as a tranquilizer drug?
(a) Promethazine (b) Valium
(c) Naproxen (d) Mifepriston
(2010)
- Which one of the following is employed as a tranquilizer?
(a) Naproxen (b) Tetracycline
(c) Chlorpheniramine (d) Equanil
(2009)
- Chloropicrin is obtained by the reaction of
(a) steam on carbon tetrachloride
(b) nitric acid on chlorobenzene
(c) chlorine on picric acid
(d) nitric acid on chloroform.
(2004)
- Which of the following forms cationic micelles above certain concentration?
(a) Sodium dodecyl sulphate
(b) Sodium acetate
(c) Urea
(d) Cetyltrimethylammonium bromide.
(2004)
- Gammexane is
(a) bromobenzene
(b) benzyl chloride

- (c) chlorobenzene
(d) benzene hexachloride (1999)
- 14.** The decomposition of organic compounds, in the presence of oxygen and without the development of odoriferous substances, is called
(a) nitrification (b) N_2 -fixation
(c) decay (d) denitrification (1999)
- 15.** Aspirin is an acetylation product of
(a) *m*-Hydroxybenzoic acid
(b) *o*-Dihydroxybenzene
(c) *o*-Hydroxybenzoic acid
(d) *p*-Dihydroxybenzene (1998)
- 16.** Which of the following can possibly be used as analgesic without causing addiction and moon modification?
(a) Diazepam
(b) Tetrahydrocannabinol
(c) Morphine
(d) N-Acetyl-para-aminophenol. (1997)
- 17.** Diazo coupling is useful to prepare some
(a) pesticides
(b) dyes
(c) proteins
(d) vitamins. (1994)
- 18.** Which one of the following statements is not true?
(a) Ampicillin is a natural antibiotic
(b) Aspirin is both analgesic and antipyretic
(c) Sulphadiazine is a synthetic antibacterial drug
(d) Some disinfectants can be used as antiseptics. (1994)

Answer Key

1. (a) 2. (c) 3. (b) 4. (c) 5. (a) 6. (b) 7. (d) 8. (b) 9. (b) 10. (d)
11. (d) 12. (b) 13. (d) 14. (c) 15. (c) 16. (d) 17. (b) 18. (a)
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