



CHEMISTRY

NCERT - FULL MARKS

CHEMISTRY(TAMIL)

CHEMISTRY IN EVERYDAY LIFE

Evaluation Choose The Correct Answer

1. Which of the following is an analgesic?

A. Streptomycin

B. Chloromycetin

C. Asprin

D. Penicillin

Answer: C



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2. Dettol is the mixture of

A. Chloroxylenol and bithionol

B. Chloroxylenol and α -terpineol

C. phenol and iodine

D. terpineol and bithiono

Answer: B



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3. Antiseptics and disinfectants either kill or prevent growth of microorganisms. Identify which of the following statement 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.

Answer: A



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4. Saccharin, an artificial sweetener is manufactured from

A. cellulose

B. toluene

C. cyclohexene

D. starch

Answer: B



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5. Drugs that bind to the receptor site and inhibit its natural function are called

- A. antagonists
- B. agonists
- C. enzymes
- D. molecular targets

Answer: A



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6. Aspirin is a/an

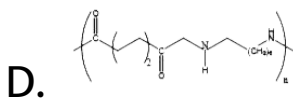
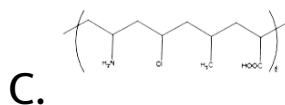
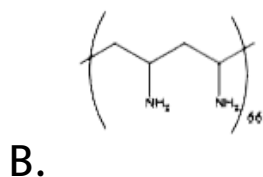
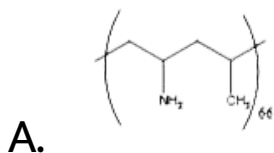
- A. acetylsalicylic acid
- B. benzoyl salicylic acid
- C. chlorobenzoic acid
- D. anthranilic acid

Answer: A



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7. Which one of the following structures represents nylon 6,6 polymer?



Answer: D

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8. Natural rubber has

A. alternate cis- and trans-configuration

B. random cis- and trans-configuration

C. all cis-configuration

D. all trans-configuration

Answer: C



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9. Nylon is an example of

A. polyamide

B. polythene

C. polyester

D. poly saccharide

Answer: A



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10. Terylene is an example of

A. polyamide

B. polythene

C. polyester

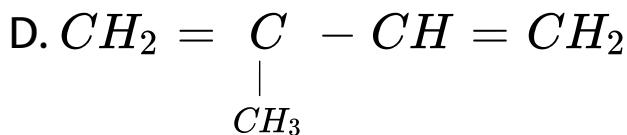
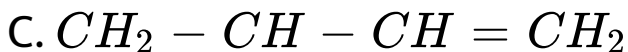
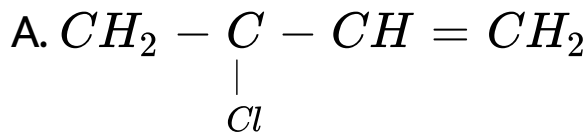
D. polysaccharide

Answer: C



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11. Which is the monomer of neoprene in the following?



Answer: A



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12. Which one of the following is a biodegradable polymer?

A. HDPE

B. PVC

C. Nylon 6

D. PHBV

Answer: D



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13. Non stick cook wares generally have a coating of a polymer, whose monomer is

A. ethane

B. prop-2-enenitrile

C. chloroethene

D. 1,1,2,2-tetrafluoroethane

Answer: D



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14. Assertion: 2-methyl-1,3-butadiene is the monomer of natural rubber

Reason: Natural rubber is formed through anionic addition polymerisation

A. If both assertion and reason are true and reason is the correct explanation of assertion.

B. if both assertion and reason are true but reason is not the correct explanation of assertion.

C. assertion is true but reason is false.

D. both assertion and reason are false.

Answer: C



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15. An example of antifertility drug is

A. novestrol

B. seldane

C. salvarsan

D. Chloramphenicol

Answer: A



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16. The drug used to induce sleep is

A. paracetamol

B. bithional

C. chloroquine

D. equanil

Answer: D



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17. Which of the following is a co-polymer?

A. Orlon

B. PVC

C. Teflon

D. PHBV

Answer: D



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18. The polymer used in making blankets (artificial wool) is

A. polystyrene

B. PAN

C. polyester

D. polythene

Answer: B



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19. A mixture of chloroxylenol and terpinecol acts as

- A. antiseptic
- B. antipyretic
- C. antibiotic
- D. analgesic

Answer: A



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