



CHEMISTRY

BOOKS - ARIHANT PUBLICATION

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INDUSTRIAL CHEMISTRY

Exam Booster For Cracking Exam

1. Which of the following is not an example of addition polymer?

A. Polystyrene

B. Polyethylene

C. Polypropylene

D. Dacron

Answer: D



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2. Which of the following is thermo setting polymer?

A. Teflon

B. Bakelite

C. Polystyrene

D. Nylon-6

Answer: B



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3. Bakelite is obtained from phenol by reacting with

A. formaldehyde

B. acetaldehyde

C. ethylalcohol

D. acetone

Answer: A



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4. Which is not a polymer?

A. Enzyme

B. Teflon

C. Sucrose

D. Starch

Answer: C



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5. Terylene is a polymer of:

A. adipic acid and hexamethylenediamine

B. terephthalic acid and ethylene glycol

C. phenol and formaldehyde

D. vinyl cyanide

Answer: B



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6. The monomer unit of PVC is:

A. vinyl chloride

B. ethylene

C. chloroprene

D. acrylonitrile

Answer: A



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7. Natural rubber is a polymer of

A. ethyne

B. isoprene

C. butadiene

D. styrene

Answer: B



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8. Nylon-66 is obtained from:

- A. hexamethylene diamine and adipic acid
- B. phenol and formaldehyde
- C. propylene and adipic acid
- D. adipic acid and phthalic acid

Answer: A



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9. Which of the following is a natural polymer?

A. Bakelite

B. Cellulose

C. PVC

D. Nylon

Answer: B



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10. Which one is a synthetic polymer?

A. Starch

B. Silk

C. Protein

D. Neoprene

Answer: D



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11. Natural rubber is

A. polyisoprene

B. polyvinyl chloride

C. polychloroprene

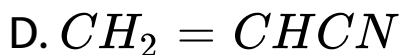
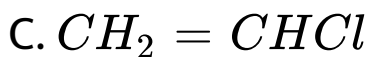
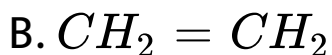
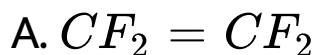
D. polyfluoroethylene

Answer: A



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12. The monomer unit of polythene is



Answer: B



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13. Baby feeding bottles are made up of

A. polyamide

B. polystyrene

C. polyester

D. polyurea

Answer: C



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14. Aspirin is

A. chloroxyleneol

B. acetyl salicylic acid

C. seconal

D. luminal

Answer: B



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15. Which of the following can be remelted again and again without producing any change?

A. Urea formaldehyde resin

B. PVC

C. Bakelite

D. Melamine formaldehyde resin

Answer: B



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16. Which of the following is common example of fibres?

A. Bakelite

B. Buna.S

C. Nylon-66

D. PVC

Answer: C



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17. The weakest interparticle forces are present in:

A. thermo-setting polymers

B. thermo-plastic polymers

C. fibres

D. elastomers

Answer: D



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18. Tranquilizers are the substances used for the treatment of

A. AIDS

B. cancer

C. mental diseases

D. blood injection

Answer: C



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19. $n(CF_2 = CF_2) \xrightarrow{(NH_4)_2SO_4} X$, Here, X is

A. PVC

B. PMMA

C. PAN

D. PTFE (Teflon)

Answer: D



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20. Artificial silk is:

A. nylon-6

B. rayon

C. nylon-66

D. None of these

Answer: B



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21. In the preparation of soap, which is used?

A. NaOH

B. Na

C. Sodium silicate

D. CH_3COONa

Answer: A



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22. Soaps belong to which of the following organic compounds?

A. Aldehydes

B. Amines

C. Esters

D. Salts of organic acid

Answer: D



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23. Detergent has a common group

A. $RC_6H_4SO_3Na$

B. $RONa$

C. $RCOONa$

D. RCO_2ONa

Answer: A



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24. Sodium lauryl sulphonate

A. antiseptic

B. disinfectant

C. detergent

D. soap

Answer: C



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25. Structurally a biodegradable detergent should contain a

A. normal alkyl chain

B. branched alkyl chain

C. phenyl side chain

D. cyclohexyl side chain

Answer: A



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26. The antiseptic present in Dettol is

A. iodine

B. chloroxylenol

C. bithional

D. None of these

Answer: B



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27. The substance which affects the central nervous system and induce sleep are called

- A. antipyretics
- B. tranquillizers
- C. analgesics
- D. None of these

Answer: B



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28. Which of the following represents an analgesic?

A. Equanil

B. Quinine

C. Novalgin

D. All of these

Answer: C



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29. Which of the following is an antipyretics?

A. Quinine

B. Paracetamol

C. Luminal

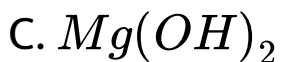
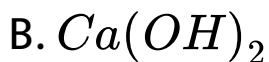
D. Piperazine

Answer: B



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30. Which of the following is a common antacid ?



Answer: C



31. The drug not used as an anti-depressant is

- A. luminal
- B. tofranil
- C. mescaline
- D. sulphadiazine

Answer: D



32. Substances used for bringing down temperature in high fever are called

A. pyretics

B. antipyretics

C. antibiotics

D. antiseptics

Answer: B



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33. The insecticide gammexane is a formulation for

A. DDT

B. benzenehexachloride

C. hexachlorobenzene

D. chloral

Answer: B



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34. Which of the following is an insecticide?

A. Bakelite

B. Aspirin

C. DDT

D. TNT

Answer: C



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35. 2,4-dichlorophenoxy acetic acid is used as a

A. fungicide

B. insecticide

C. herbicide

D. moth repellent

Answer: C



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36. Penicillin was discovered by

A. Alexander Fleming

B. Tence and Salke

C. SA Waksman

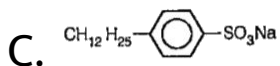
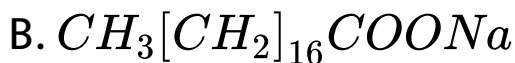
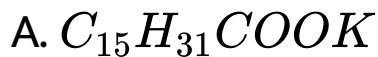
D. Louis Pasteur

Answer: A



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37. Which of the following represents a synthetic detergent?



D. None of the above

Answer: C



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38. A substance which can act both as an antiseptic and disinfectant is

A. aspirin

B. chloroxylenol

C. bithional

D. phenol

Answer: D



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39. The drug which is effective in curing malaria is

A. quinine

B. aspirin

C. analgin

D. equanil

Answer: A



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40. A medicine which promotes the secretion of urine is called

A. uretic

B. monouretic

C. diuretic

D. triuretic

Answer: C



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41. Which of the following drugs is an analgesic?

A. Sulphaguanidine

B. Paludrin

C. Analgin

D. Iodex

Answer: C



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42. Which one is an antibiotic?

A. Aspirin

B. Chloromycetin

C. Chloroquin

D. Madribon

Answer: B



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43. Phenacetin is used as a/an

A. antiseptic

B. antipyretic

C. antimalarial

D. disinfectant

Answer: B



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44. Which is an explosive?

A. Toluene

B. RDX

C. p-nitrophenol

D. All of these

Answer: B



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45. Which of the following term means pain killing?

A. Antibiotic

B. Analgesic

C. Antipyretic

D. Penicillin

Answer: B



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