



CHEMISTRY

BOOKS - MTG WBJEE CHEMISTRY (HINGLISH)

APPLICATION ORIENTED CHEMISTRY

**Wb Workout Category 1 Single Option Correct
Type**

1. Which of the following term means pain killing?

A. Antibiotic

B. Analgesic

C. Antipyretic

D. Antioxidant

Answer: B



View Text Solution

2. Which of the following is not considered as antacids drug?

- A. Omeprazole
- B. Lansoprazole
- C. Cimetidine
- D. Phenacetin

Answer: D



View Text Solution

3. Which of the following dyes does not possess antiseptic properties?

A. Acriflavine

B. Gentian violet

C. Methylene blue

D. Phenolphthalein

Answer: D



View Text Solution

4. Which of the following is not an antiseptic?

A. Bithional

B. Boric acid

C. Mercurochrome solution

D. Histamine

Answer: D



[View Text Solution](#)

5. The most widely used antipyretic is

A. salicylic acid

B. phenacetin

C. paracetamol

D. aspirin.

Answer: C



View Text Solution

6. One of the most widely used drug in medicine, iodex is

A. methyl salicylate

B. ethyl salicylate

C. acetyl salicylic acid

D. o-hydroxybenzoic acid.

Answer: A



View Text Solution

7. Morphin is used as an

A. antipyretic

B. antiseptic

C. analgesic

D. insecticide.

Answer: C



View Text Solution

8. A substance which can act both as an analgesic and antipyretic is

A. quinine

B. aspirin

C. penicillin

D. insulin.

Answer: B



View Text Solution

9. Antiseptic, chloroxylenol is

A. 4-chloro-3,5-dimethylphenol

B. 3-chloro-4,5-dimethylphenol

C. 4-chloro-2,5-dimethylphenol

D. 5-chloro-3,4-dimethylphenol.

Answer: A



View Text Solution

10. The pair in which both the species are used in the preparation of antacid is

A. $NaHCO_3$ and $Mg(OH)_2$

B. Na_2CO_3 and $Ca(HCO_3)_2$

C. $Ca(HCO_3)_2$ and $Mg(OH)_2$

D. $Ca(OH)_2$ And $NaHCO_3$

Answer: A



View Text Solution

11. Tincture of iodine is

A. aqueous solution of I_2

B. alcoholic solution of I_2

C. solution of I_2 in aqueous KI

D. aqueous solution of KI

Answer: B



View Text Solution

12. Which of the following is a hypotic drug?

A. Luminal

B. Salol

C. Piperazine

D. Novalgin

Answer: A



View Text Solution

13. Which of the following can possibly be used as analgesic without causing addiction and modification?

A. Morphine

B. N- Acetyl-para-amino phenol

C. Diazepam

D. Tetrahydrocatenol

Answer: B



View Text Solution

14. The formulation of dettol contains

A. chloroxyleneol

B. terpineol

C. alcohol

D. all of these.

Answer: D



[View Text Solution](#)

15. Various phenol derivatives, tincture of iodine (2 – 3 % I_2 in water / alcohol) and some dyes like methylene blue are

- A. antiseptics
- B. disinfectants
- C. analgesics
- D. antipyretics.

Answer: A



[View Text Solution](#)

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

A. aspirin

B. phenol

C. analgin

D. sodium pentothal.

Answer: B



 [View Text Solution](#)

17. Aspirin is an acetylation product of

- A. p-dihydroxybenzene
- B. o-hydroxybenzoic acid
- C. o-dihydroxybenzene
- D. m-hydroxybenzoic acid.

Answer: B



[View Text Solution](#)

18. Which of the following is not used as an antacid?

A. Magnesium hydroxide

B. Sodium carbonate

C. Sodium bicarbonate

D. Aluminium hydroxide

Answer: B



View Text Solution

19. The common pain killer which causes minute ulcers or bleeding in the stomach, and should not be taken empty stomach is

A. aspirin

B. ibuprofen

C. naproxen

D. diclofenac

Answer: A

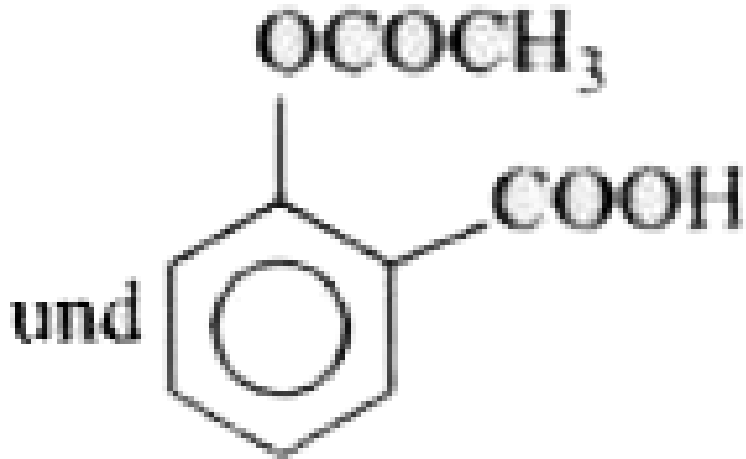


View Text Solution

20.

The

compound



is used

as

A. antiseptic

B. antibiotic

C. analgesic

D. pesticide.

Answer: C



View Text Solution

21. The vitamin which is water soluble and antioxidant is

A. vitamin E

B. vitamin D

C. vitamin C

D. vitamin A_1

Answer: C



View Text Solution

22. Vitamin C is

- A. citric acid
- B. lactic acid
- C. paracetamol
- D. ascorbic acid.

Answer: A



[View Text Solution](#)

23. Aspirin is

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

Answer: C



[View Text Solution](#)

24. Paracetamol is

A. methyl salicylate

B. phenyl salicylate

C. V-aceryl-p-amino phenol

D. acetyl salicylic acid

Answer: C



View Text Solution

25. Which of the following statements is incorrect?

A. Disinfectants are chemical substances which help to kill the micro-organisms.

B. Antiseptics are the chemical substances which increase the growth of micro-organisms.

C. The substances which neutralise the excess acid and raise the pH to an

appropriate level in stomach are called antacids.

D. Chemical substance which are used to bring down the body temperature during high fever are called antipyretics.

Answer: A



View Text Solution

26. Which of the following drug combinations is not correct?

A. Phenacetin-antipyretic

B. Chloramphenicol-broad spectrum
antibiotic

C. Equanil-sedative

D. Bithional-tranquillizer

Answer: D



View Text Solution

27. Which of the following can possibly be used as analgesic , without caousing addiction and unconsciousness?

A. Morphine

B. Codeine

C. Aspirin

D. All of these

Answer: C



View Text Solution

28. Which set has different class of compounds?

A. Tranquillizers : equanil, heroin, valium

B. Antiseptics : bithional, dettol, boric acid

C. Analgesics : naproxen, morphine, aspirin

D. Bactericidal: penicillin,

aminoglycosides, ofloxacin

Answer: A



 [View Text Solution](#)

29. Which of the following is the function of aspirin?

- A. Analgesic
- B. Antiseptic
- C. Antipyretic
- D. Both (a) and ©

Answer: D



[View Text Solution](#)

30. Novalgin is well known

A. antipyretic

B. antibiotic

C. antiseptic

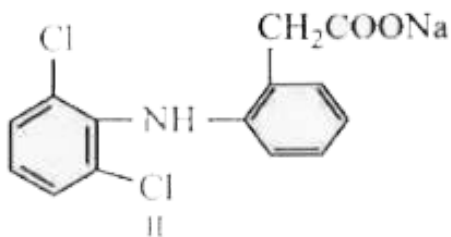
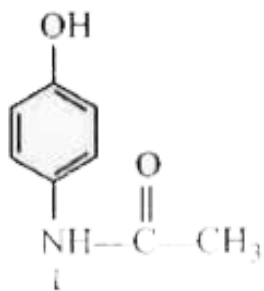
D. disinfectant

Answer: A

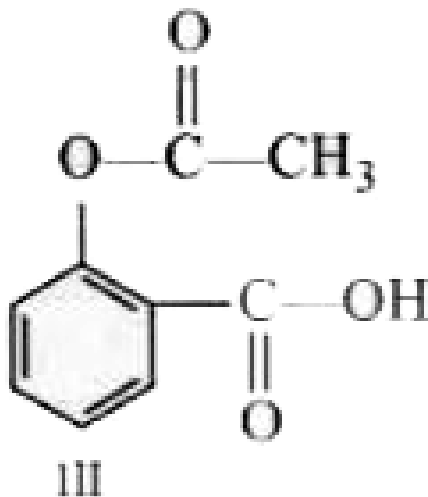


View Text Solution

Wb Workout Category 2 Single Option Correct Type



1.



I, II and III respectively are

A. paracetamol, aspirin and ibuprofen

B. paracetamol, diclofenac sodium and
aspirin

C. aspirin, diclofenac sodium and
paracetamol

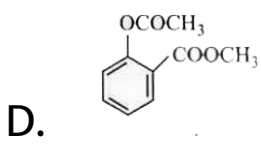
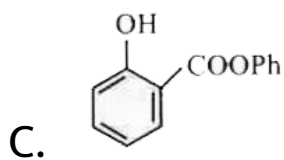
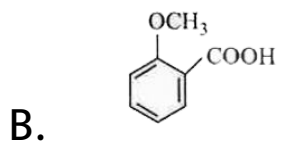
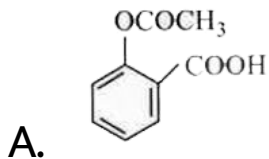
D. ibuprofen, paracetamol and aspirin

Answer: B



View Text Solution

2. The 'Salol' is



Answer: C



View Text Solution

3. Ibuprofen tablets sold in the market contain

A. only S-enantiomer

B. only R-enantiomer

C. racemic mixture of both R- and S-enantiomers

D. none of these.

Answer: C



View Text Solution

4. Which of the following is a narcotic analgesic?

A. Ibuprofen

B. Aspirin

C. Paracetamol

D. Morphine

Answer: D



View Text Solution

5. Which of the following antacids prevent the release of hydrochloric acid from the stomach wall?

A. Ranitidine

B. Cimetidine

C. Omeprazole

D. All of these

Answer: D



View Text Solution

6. Which of the following drugs is an analgesic?

A. Sulphaguanidine

B. Paludrin

C. Analgin

D. Iodex

Answer: C



View Text Solution

7. Barbituric acid and its derivatives are well known

A. analgesics

B. antipyretics

C. tranquillizers

D. antiseptics

Answer: C



View Text Solution

8. Heroin is acetyl derivative of

A. caffeine

B. cocaine

C. nicotine

D. morphine.

Answer: D



View Text Solution

9. Substances used in bringing down the body temperature in high fever are called

A. Antiseptics

B. Pyretics

C. Antibiotics

D. Antipyretics

Answer: D



View Text Solution

10. The main cause of acidity in the stomach is

A. release of extra gastric acids which decrease the pH level

B. indigestion and pain in large intestine

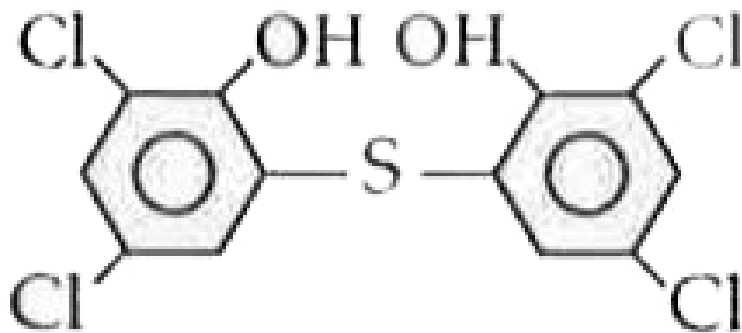
C. increase the pH level in the stomach

D. release of extra bile juice which increases alkaline medium in stomach.

Answer: A



View Text Solution



11.

A. disinfectant

B. antibiotic

C. antiseptic

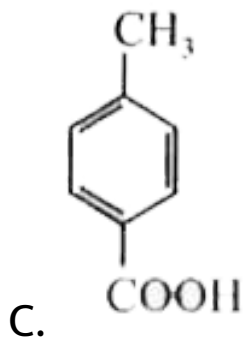
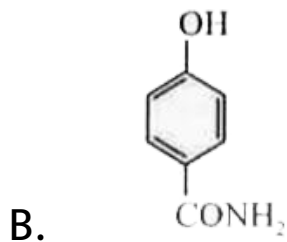
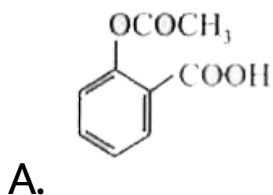
D. analgesic.

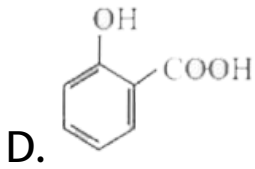
Answer: C



View Text Solution

12. Which of the following compounds represents an analgesic?





Answer: A

 [View Text Solution](#)

13. What is tincture of iodine?

A. 2-3% solution of iodine in alcohol-water mixture.

B. A mixture of iodine in chloroxylenol.

C. A mixture of 0.2% phenol and 2-3% iodine in water.

D. 2-3% solution of iodine in potassium iodide.

Answer: A



View Text Solution

14. Match the column I with column II and select the correct option.

Column I		Column II	
(A)	Fat soluble vitamin present in vegetable oil	(1)	Vitamin A
(B)	Water soluble vitamin present in citrus fruit	(2)	Vitamin E
(C)	Vitamin present in carrot	(3)	Vitamin C
(D)	Convulsion is caused by deficiency of	(4)	Vitamin B ₆

A. A-(3),B-(1),C-(2),D-(4)

B. A-(1),B-(3),C-(4),D-(2)

C. A-(2),B-(3),C-(1),D-(4)

D. A-(1), B-(2), C-(3), D-(4)

Answer: C



View Text Solution

15. Deficiency of which vitamin causes cheilosis?

A. vitamin B_6

B. Vitamin B_{12}

C. vitamin B_2

D. vitamin B_1

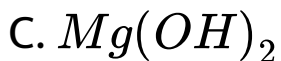
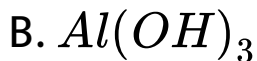
Answer: C



View Text Solution

Wb Workout Category 3 One Or More Option Correct Type

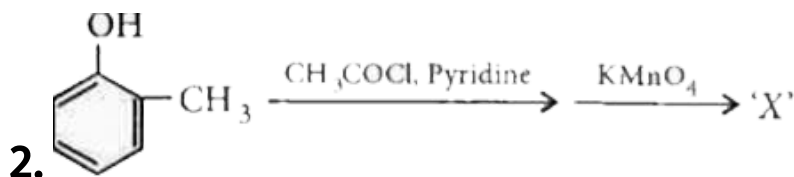
1. Which of the following are used as antacids?



Answer: A::B::C



View Text Solution



The final product 'X' is a medicine. Which of the following is incorrect regarding 'X'?

- A. It is analgesic with antipyretic properties.
- B. It helps to prevent heart attack
- C. It suppresses the gastric anomalies.
- D. It has anti-blood clotting action.

Answer: C



View Text Solution

3. Which of the following defines the term opiates?

A. Narcotic analgesics obtained from the opium poppy.

B. Non-narcotic analgesics which reduce fever.

C. Narcotic drugs that inhibit pathogenic microbes.

D. Tranquilizers used to induce sleep.

Answer: A

 [View Text Solution](#)

4. Aspirin is used to cure Alzheimer's disease which is caused by

A. Al^{3+}

B. Mg^{2+}

C. Fe^{3+}

D. All of these

Answer: A



View Text Solution

5. Which of the following vitamins is /are water soluble?

A. Vitamin A

B. Vitamin C

C. Vitamin K

D. Vitamin B

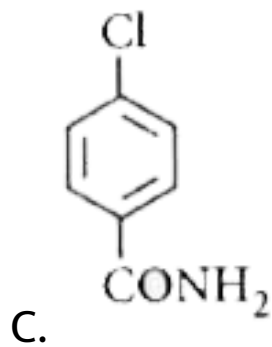
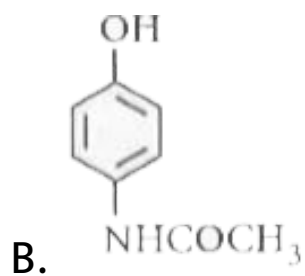
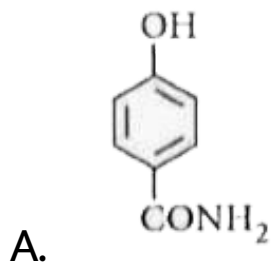
Answer: B::D



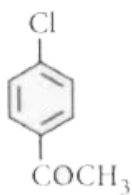
View Text Solution

**Wb Jee Previous Years Questions Category 1
Single Option Correct Type**

1. The correct structure of the drug paracetamol is



D.



Answer: B



View Text Solution