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1. What is the old name of alkenes?

- A. Olefin
- B. Paraffin
- C. Acetylene
- D. None of the above

Ans. A

2. Which compound is used for making perfumes and dyes?

- A. Ethyl alcohol
- B. Ethyl acetate
- C. Ethanoate
- D. Ethanone

Ans. B

3. In water alkanes are ?

- A. Soluble
- B. Insoluble
- C. Bitter in taste
- D. Sweet in taste

Ans. B

4. In which hydrocarbon all the four valencies of carbon are linked together with single bond?

- A. Alkanes
- B. Alkenes
- C. Alkynes
- D. None of the above

Ans. A

5. Aromatic hydrocarbons are also known as ?

A. Acetaldehyde

B. Butyne

C. Arenes

D. Arines

Ans C

6. Name an organic compound in which RCOOCOR is a functional group?

A. Ester

B. Acid anhydride

C. Dimethyl ether

D. Aliphatic hydrocarbon

Ans. B

7. Name an open chain hydrocarbon which is odourless?

A. Aldehydes

B. Aromatic

C. Aliphatic

D. Acetate

Ans. C

8. Name a hydrocarbon which is a main component of natural gas?

A. Methyl

B. Methane

C. Ethyl

D. Methanol

Ans. B

9. Why alkanes are known as saturated hydrocarbon?

- A. It consists of triple bond.
- B. It consists of double bond.
- C. It consists of single bond.
- D. None of the above

Ans. C

10. What is the general formula of alkenes?

- A. C_nH_{2n}
- B. C_nH_{2n-2}
- C. C_nH_{2n+2}
- D. C_nH_{2n+OH}

Ans. A