

## Answer on Question#66626 – Chemistry – Organic chemistry

**Question 11:** In electrophilic addition to alkenes, the electrophilic attack is on -----.

C-H bond

None of the above

C=C bond

H-H bond

**Answer:** C=C bond

**Question 12:** A benzenoid hydrocarbon in which two benzene rings are fused together at the ortho position is called -----.

Naphthalene

Biphenyl

Anthracene

Phenanthrene

**Answer:** Naphthalene

**Question 13:** A substance which ionises to produce hydroxide ions is called \_\_\_\_\_.

Salt

Base

None of the above

Acid

**Answer:** Base

**Question 14:** Hydrogenation of benzene at higher temperature and under pressure yields -----

Benzaldehyde

Cyclohexyne

Cyclohexene

Cyclohexane

**Answer:** Cyclohexane

**Question 15:** Among isomeric molecules, the linear isomer is \_\_\_\_\_.

Polar isomer

non-polar isomer

Unbranched isomer

Branched isomer

**Answer:** Unbranched isomer.

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