

A. Divinyl acetylene

B. Ethylidene dichloride

C. Chloroprene

D. 1 - 3 - 3 - trichloro butane

Answer: Option c

47. When benzene is heated in air with V_2O_5 at $450^\circ C$ yields

A. Phenol

B. Maleic anhydride

C. Glyoxal

D. Benzoic acid

Answer: Option B

48. When toluene reacts with chlorine in sunlight the first major product is

A. Benzyl chloride

B. Benzal dichloride

C. O-chlorotoluene

D. O-chlorotoluene and P-chlorotoluene

Answer: Option A

49. Which one of the following will be sulphonated readily?

A. Chlorobenzene

B. Toluene

C. Nitrobenzene

D. Benzene

Answer: Option B

50. Which one of the following is not a good leaving group ?

A. HSO_4^-

B. Cl^-

C. OH^-

D. Br^-

Answer: Option c