

16. When phenol is heated with concentrated nitric acid the product is

- A. Picric acid
- B. o-nitrophenol
- C. 1 3 5 -trinitro benzene
- D. p-nitrophenol

Answer: Option A

17. Treating phenol with formaldehyde in the presence of dilute base forms Bakelite. The process involved is

- A. oxidation
- B. elimination
- C. condensation polymerization
- D. additional polymertization

Answer: Option c

18. Which compound shows hydrogen bonding?

- A. C₂H₆
- B. C₂H₅Cl
- C. CH₃OCH₃
- D. C₂H₅OH

Answer: Option D

19. Ethanol can be converted into ethanoic acid by

- A. Hydrogenation
- B. Hydration
- C. Oxidation
- D. Fermentation

Answer: Option c

20. Methyl alcohol is not used

- A. As a solvent
- B. As an antifreezing agent
- C. As a substitute for petrol
- D. For denaturing of ethyl alcohol

Answer: Option c