

Cellulose

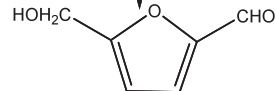
Hemicellulose

Lignins

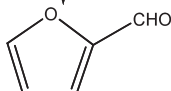
Wood extractives

Glucose Mannose Galactose

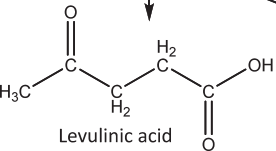
Xylose Arabinose



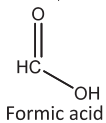
Hydroxymethyl furfural (HMF)



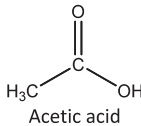
Furfural



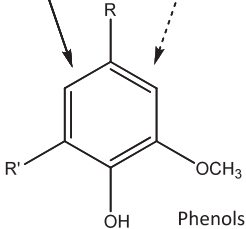
Levulinic acid



Formic acid



Acetic acid



Phenols

