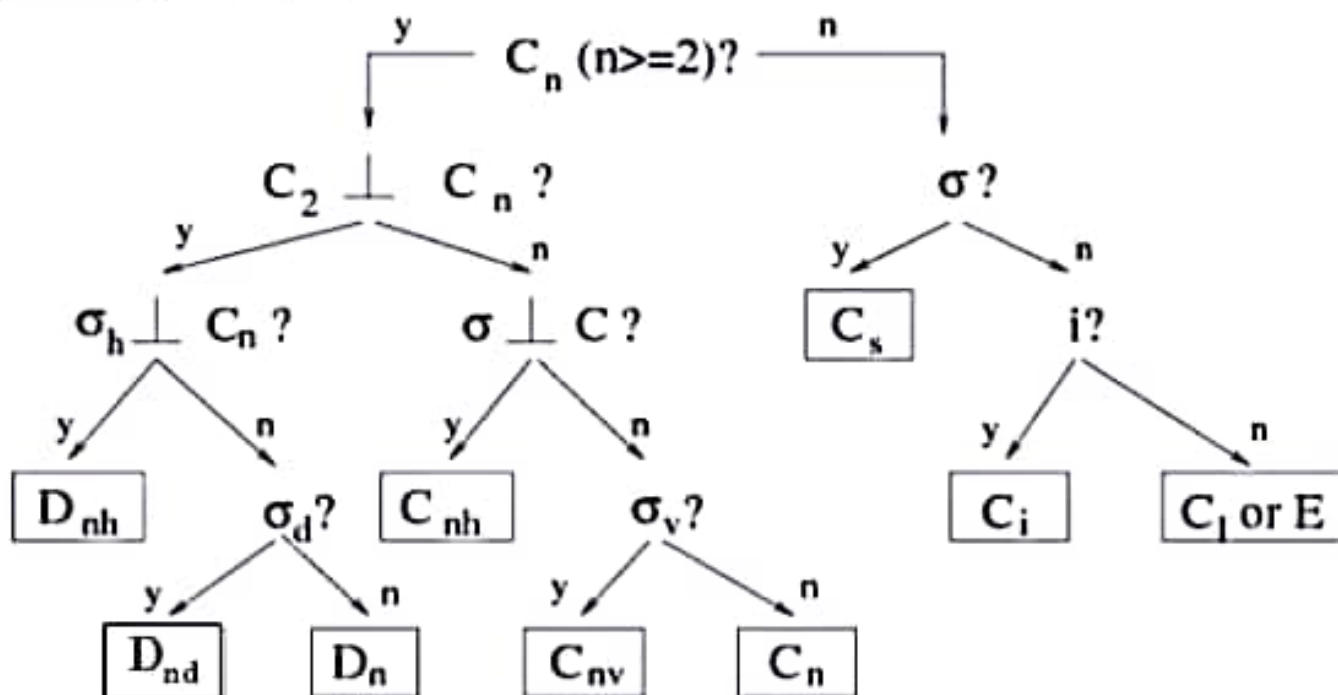


POINT GROUPS

Use the flowchart to find the point groups of the 5 molecules before:



Ammonia:

Acetone:

Dimethyl-cyclopentane:

Ethanediol:

Propadiene:

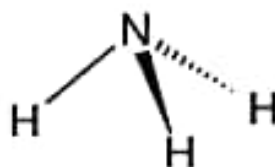
SYMMETRY ELEMENTS

Please write down all symmetry elements of:

Ammonia

c-axis:

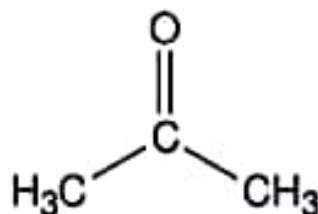
σ :



Acetone

c-axis:

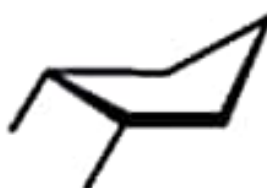
σ :



Dimethyl-cyclopentane

c-axis:

σ :

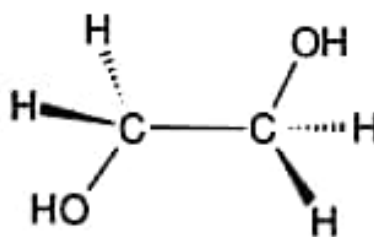


Ethanediol

c-axis:

σ :

i :



Propadiene

c-axis:

σ :

S-axis:

