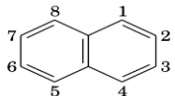
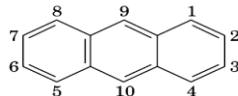
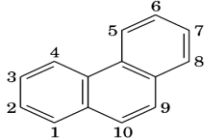
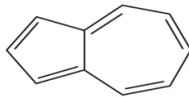
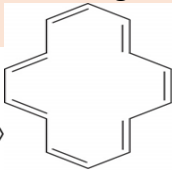
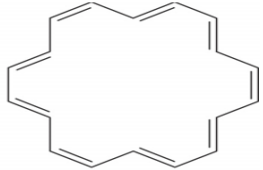


Organic chemistry2: Dr.Gehan abdelhafez.

Student: Mohamed Mokhtar

ملخص المحاضرة الأولى (الجزء الثاني)

QUESTION	ANSWER
<p>What is the classification of Aromatic Compounds? with examples...</p>	<p>1. Benzenoid Aromatic Compounds contain benzene rings.</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Naphthalene $C_{10}H_8$</p> </div> <div style="text-align: center;">  <p>Anthracene $C_{14}H_{10}$</p> </div> <div style="text-align: center;">  <p>Phenanthrene $C_{14}H_{10}$</p> </div> </div> <p>2. Non-benzenoid Aromatic compounds do not contain benzene rings</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Azulene</p> </div> <div style="text-align: center;">  <p>[14]Annulene (aromatic)</p> </div> <div style="text-align: center;">  <p>[18]Annulene (aromatic)</p> </div> </div>
<p>How can an annulene compound be aromatic?</p>	<p>if it has $4n+2$ Bi electrons and a planar carbon skeleton.</p>