

Rayat Shikshan Sanstha's  
Rajarshi Chhatrapati Shahu College, Kolhapur  
B.Sc. -III Paper No. XI, Sem-V,  
Unit Test Exam 2018

Date- 09/03/2018

Time- 12.30-01.30

Mark-10

Q. 1. Choose the most correct alternative for each of the following and rewrite the answer

Q. 1.	The Product of Cannizzaro reaction is.....			
	a) Acid	b) Alcohol	c) Acid and Alcohol	d) None of the above
Q. 2.	According to Baeyer the stability of cycloalkanes.....with increasing ring size.			
	a) increases	b) decreases	c) does not change	d) anything can happen
Q.3.	Chlorination of naphthalene yields .....naphthalene as major product.			
	a)1-Chloro	b) 2-Chloro	c) 8-Chloro	d) 5-Chloro
Q. 4.	Synthetic methods should be designed to be.....the incorporation of all materials used in the process to final products.			
	a) Minimize	b) Maximize	c) Prevent	d) Block
Q. 5.	Napthalene is prepared from benzene and.....			
	a) Succinic unhydride	b) Pyridine	c) Pthalic acid	d) None of the above
Q. 6.	The emerging green technologies are.....			
	a) Microwave and Photochemistry	b) Sonochemistry and Electrochemistry	c) both a and b	d) Nuclear chemistry
Q. 7.	According to Baeyer distortion in $109^{\circ}28'$ bond angle introduces. .... strain in molecule.			
	a) torsional	b) vander waal	c) angle	d) dipole-dipole
Q. 8.	Claisen condensation is undergone by.....			

	a) $\alpha$ -bromo ester	b) esters having $\alpha$ -H	c) esters having $\beta$ -H	d) Carbonyl compounds
<b>Q. 9.</b>	Naphthalene is a .....polynuclear hydrocarbon.			
	a) Fused	b) Isolated	c) Saturated	d) none of these
<b>Q. 10.</b>	The Pentacyclic ring containing Nitrogen hetero atom is.....			
	a) Indole	b) Pyrrole	c) Furan	d) Pyridine