

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

Date- 12 /02/2018

Time- 11.30-12.30

Mark-10

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

Q. 1.	The Catalytic activity of zeolites depends on the presence of.....			
	a) Crystalline nature	b) Acid Centers	c) Amorphous nature	d) Liquid nature
Q. 2.	The potential energy of Cyclohexane is maximum in.....			
	a) Boat	b) twist boat	c) chair	d) half chair
Q. 3.	The base catalyst used in perkin reaction is.....			
	a) Sodium hydroxide	b) Sodium salt of acid	c) Potassium hydroxide	d) Sodium carbonate
Q. 4.	Sulphonation of Napthalene is preferred atposition			
	a) 1	b) 2	c) 4 th	d) none of these
Q. 5.	The condensed heterocyclic compound is.....			
	a) Indole	b) Pyrrole	c) Furan	d) Pyridine
Q.6.	According to Sachse-Mohr the cycloalkane rings greater than 3 carbon atoms relieve their strain by assuming.....structure			
	a) planner	b) puckered	c) linear	d) none of these
Q.7.	The product of Clemmensen reduction is.....			
	a) Alcohol	b) Hydrocarbon	c) beta hydroxy ester	d) None of the above
Q.8.	It is better to.....waste than to treat, or clean up waste after it is formed.			
	a) burn	b) burry	c) prevent	d) dump in sea
Q.9.	In Howarth method for the synthesis of Napthalene.....is used.			
	a) Succinic unhydride	b) 4-phenylbutene	c) Benzene	d) Both b and c
Q.10.	Pyrrole is weak base as compared with.....			
	a) Water	b) 2 ^o -amine	c) Furan	d) Pyridine