

Reg.No. \_\_\_\_\_



**Karunya UNIVERSITY**

(Karunya Institute of Technology & Sciences)  
(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – Nov/Dec – 2016**

**Code : 14BT3018**  
**Sub. Name : Chemical Process Technology**

**Semester : 2016-17 ODD**  
**Duration : 3hrs**  
**Max. marks : 100**

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

Q. No.	Sub Div.	Questions	Course Outcome	Marks
1.	a.	Write in detail on sugar industries?	CO1	20
(OR)				
2.	a.	Explain the production carbondioxide with a neat flow sheet?	CO1	20
3.	a.	Explain acetylene production with a neat flow sheet ?	CO2	20
(OR)				
4.	a.	Give a detailed account on municipal water treatment?	CO1	20
5.	a.	Explain unit operations and unit processes with symbols?	CO1	20
(OR)				
6.	a.	Give a detailed account paper making process?	CO3	20
7.	a.	Discuss on agricultural applications?	CO4	20
(OR)				
8.	a.	What are Biofertilizers? Give a detailed account	CO4	20
<b><u>Compulsory:</u></b>				
9.	a.	Explain vegetable oil extraction process?	CO5	20

ALL THE BEST