

# Sessional of Chemical Reaction Engineering (GNDIT 2019)

Hello Readers ☐

In this post, I have uploaded the Sessional of Chemical Reaction Engineering. This Sessional Paper is for the students of Diploma in Chemical Engineering 4th Semester. This Question Paper appeared in Sessional examination of 2019 in Guru Nanak Dev Institute of Technology. The Question Paper contains 4 Questions of 1 marks each, 2 Questions of 3 marks each & 2 Questions of 5 marks each. I hope this Question Paper will help you with your studies ☐

CHEMICAL REACTION ENGG.	4 <sup>TH</sup> SEM	MAXIMUM MARKS 20	TIME : 1:30 HOURS
Q.1 Write unit of K for zero order reaction.	Q.2 Write two expressions for rate.		
Q.3 What is molecularity?	Q.4 What is elementary reaction?		(4 X 1 = 4)
Q.5 What is fractional conversion? Write mathematical expression.			
Q.6 What is half-life period? Discuss its importance.			(2 x 3 =6)
Q.7 Derive equation of concentration, X(conversion) & t(time) for first order reaction?			5
Q.8 Derive expression of half-life period of zero order reaction.			5

Protected with trial version of Visual Watermark. Full version doesn't put this mark

Sessional of Chemical Reaction Engineering(GNDIT 2019)  
Help your classmates by sharing this post with them ☐