Mohammed Abdulmalik

18/ENG06/043

Mechanical engineering

	The state of the	
	Molamued Abdulmalita 18/RNG061043 ENG 282	
	Mehanded Engineering	
	y= yent	
	y= 3y=; <u>y</u> =3	
	y _o	
	9 = e* = 3 at 6=9	
	9.	
	y = e* = 9 at t= 18	
	9.	
	:. y. = 50 - @	
	y. = 150 - 150	
	- \$ = 50 2 Wd	
	y=150e4 8=e4	
	1,3 = Kt	
	12 = 9k	
-	K=0-122	
	9=ekt	
	1n9=18K	
1	k= 49/18	
A	K=0.122	
4	2. y = 50 e 1226 - 0	
	K= 18 K=0.122 2. y=50e ^{0.122t} — B y=150e ^{0.122t} — B	
Charles and the second		

