	Department	of App	lied Der	hams	
- •	AML 832,	major	30/0	4/2010	ahr.
N.B	AML 832, B. ASSume	uissina	g Data	if any.	
ર્ગે.	The strain en	lergy of	circular	plate is	<30)
•	$U = 2\pi \int_0^{\pi} \frac{D}{2}$	1( 3/0 + )	( dw ) - 20	(1-1) 2 w d4	w rd
	derive the	equation	n of equi	ili briun	N
	for an un	iformly	disho'b	uted loa	ded
	derive the for an un plate.		D = I	EL3/12(1-1	) <del>-</del> )
O.		aid bri	ncible o	leteronin	u «
Ž.2	Using Rayse	a said to	Legu	ency of	a
<b>~</b>	Using Rayle the Est fund clarrified	Square	plati f	291	25)
Ø3.	Draw a F (a) general s	hele body hell Elen	diagram	n of as	157
	(b) Write 2			<10>	
,	er ilita 5	m = 0		<10>	
(	ed) chows	that sy	mmetry	of stress	- 4
. (	tensor (	$C_{12} = C_{2}$	1) remai	ins for ?	him
•	d) skow tensor ( shells	. 12 - 2	• •	(10)	
			30/04/201	O	