E	<u> </u>	•	•	科目本教主实练
TC)	<b>大學期中、</b>	期末考試答案用	紙	
1.	_學年度 第_ ▽ 學	·期考考	_系 姓名_ 厚 征 刹	子 學號 B 6729.48
(a) fz(	$7 = \frac{1}{6\sqrt{270}} e^{-\frac{7}{2}} e^{-\frac{1}{2}}$	ž.		
	1 -(z-0	$\frac{1}{\sqrt{2\pi}} = \frac{1}{\sqrt{2\pi}} e^{-\frac{z^2}{2}}$		
	1.5270 6 2-1	V270	_	
(b). P(-15	≥ ≤1) = 0, 6826	-2 - 2 - 2 -		
	2 2 1) 2 0, 00 2 0	V 2 (4		
( - ) n .				
(C) P(-x =	7 = x) =95% =)	P(& < Z < X) = 0.475	=> X = 1,100	
A ( )	R I -	<u>×</u>		
(A), fq(9)=	$=\frac{J^2}{2}\cdot\frac{1}{\Gamma(\frac{1}{2})}\cdot\chi^{-\frac{1}{2}}$	. e -		
(e), EQ]	= V = 1			
(f), (d)	$=$ $0$ ]= $16^2 + 6^2 = 2$	ev, stata ]= J2		
(9), PQ < 1				
(3), ((4.21)				
2 1=1	5-4			
$2\beta=1$ (a), $f_{I}(t)$	- o-t			
(a), +1(b)				
(b), F[T]	= B=1			
(c), Std[T]	] = 1			
(d) D(T71	)=  - e- = 0,	6332		
(00)				