Dated: Destion # Destion Cost = Adding Cost = Ad Duestion # 01 D= 275 daily = 275 x 365 = 100 375 /4001 Ordering Cost = 8 = \$10 holding Cost = H = \$0.30 per year Lead time = 5 y days Ty = 1 days 30 bas 0.30 56691666.67 E00 = 2586.8

= 2586.8 (0.30) + 100375 (10) = 2586.8

2 388.02 + 388.03 2\$776.05

0

Dated: Eglety 3 traces our = /I of + J'ot $= \sqrt{(275)^2(1)^2 + (30)^2(5)}$ 175625 + 4500 adli = 283.06 S.S = 2011 2.33 x 283.06 0 0 2 659.5 5.5 1 Reorder Point = (dxL) + s.s = (275 x5) + 659.5 = 1375 + 659.5 R = 2034.5 T.C 2 776.05 + (659.5) (0.30) 2 776.05 t 197.85 T.C = \$ 973.9

Dated	<u>.</u>	Duestio	n#	2			9	
Week		2		3				
BI = 40					4	5	6	
MPS	10	30		0	60	30	So a	
CCO					<u> </u>		\	
CCO	50	20		10	40	20	0	
ATP	O							
7.0		₽	sufficients burners are and	0	20	10	50	
					<u> </u>			
							•	
Week	1	2	3		Ч	5	6 6	
					,		0	
CLO	50	20	10		40	20	0	
S.R	190 Assumins we had 100 s.R	0	D		50			
Projected								
on hand	90	7060	60		70	50	50	
inventory =								
40 unit								
$\frac{1}{2}$	100							
Planned po	before	30						
Older	velor							
Realise								
0 -								
0:50 U	rits.							
II= 2 4	do he							
4220	Meeks		.	-			1443	
SS = 30 units							4 3 4 5	
>> 01 4 S								

				-	
Dated:					
	Question # 3				
			2 / hc	ed Pesh	
Critical Factors	Relative Weights	Kalachi	Islamaba	50	
Labor Cost	0.15	70	90		
	0035			80	
Proximity to	0.25	100	90	0.0	
market!				•	
			100	70	
Supplier base	0.2	86	100	4	
		20	60	60	
Quality of life	0.3	90	U -		
-		60	80	90	
Taxes	0.1	60		<u>O</u>	
		(F.V)		(F.V)	
Property in	Final value	(F.V) Islamabad		Peshaw.	
<u> Earachi</u>	10.5	13.5		7.5	
L·C	(0.5				
Proximity	25	22.5		20	
10 market					
10 mayes					
Supplier base	16	20		14	
M					
Quality of life	27	18		18	
100					
Tanes	6	8	_	9	
_	84.5	82		68.5	
		. Alexander			
We will	choose karachi	as it 1	linal value	is	

cities.

than

more

other

