Roll Number: 191918039

Thapar Institute of Engineering & Technology, Patiala (Deemed University)

School of Humanities & Social Sciences
Mid Semester Examination

BE First year CSBS (Semester-2)

Course Code: UHU007

Course Name: Fundamentals of Economics

Tuesday, 13:00 – 15.00 Hrs Name of Faculty: Dr Ravi Kiran

March 03, 2020 Time: 2 Hours M. Marks: 30

		Onestion	Descripti	on)		
1		Question	Descripti	tangian i	n cunnl	v or in	crease in
Explain whether	the following	ng would c	ause an ex	(tension i	n suppi	<i>y</i> 01 11.	.0.0
supply of tires: i) Increase in tax	on tires hy ac	vernment					
ji') reduction in pr	ice of tires	,, •••••					
iii) new technolog	gy lowers pro					-	•
Should the price needs to be increased	of a subway a sed? What a	ride or bus in the pri	ride be inc	reased or i ride?	decrease	d if tota	ıl revenue
Calculate elastic	ity of dem	and and	explain w	hether t	hese are	subst	itutes or
complementary g				D 500	00/ . D	25000	0/ It
 i) The price of dobserved that the 							J/ It Was
n) The price of b	•		•		-		sumption
of margarine incr				J. 10 10			1
State giving reas	on whether th	ne following		false:			
i) Isoquants	are negative	ly sloped					
لَّالُو Marginal	cost is alway	s greater the	an Average	cost			
Table 1 depicts o	utput corresp	onding to u	nits of labo	our for Ar	ihant con	nputers.	
Table 1: Output	and units of la	abour				•	
Units of Labour	1	2	3	4	5	(5
Output	50	110	145	175	175	1	150
Explain the law	underlying th	ne change ir	output as	input is	changed.	Also io	dentify the
various stages in	total product	•					
An isoquant I _b is	twice as far a	away from t	the origin a	as Isoquai			
An isoquant I _b is represents an outp	twice as far a but twice as la	away from targe as Ia. V	the origin a	as Isoquar y not?	nt Ia. Doe	es it fol	low that I
An isoquant I _b is represents an outp	twice as far abut twice as land	away from targe as Ia. V	the origin a Why or wh	as Isoquar y not?	nt Ia. Doe	es it fol	low that I
An isoquant I _b is represents an outp	twice as far abut twice as land	away from targe as Ia. V	the origin a Why or wh	as Isoquar y not?	nt Ia. Doe	es it fol	low that I
An isoquant I_b is represents an outp A consumer buys puys 100 units. If	twice as far a but twice as la 80 units of a price elastici	away from targe as Ia. V good at a p ty of deman	the origin a Why or whorice of Rs and is (-)1,	as Isoquar y not? . 4 per un find out t	nt Ia. Doo it. When he new p	es it fol the pri rice.	low that I
An isoquant I _b is represents an outp A consumer buys buys 100 units. If From the data in it it is it is	twice as far a but twice as la 80 units of a price elastici table 2 relati	away from targe as Ia. Vagood at a party of demander	Why or whorice of Rs	as Isoquar y not? . 4 per un find out t	nt Ia. Doo it. When he new p	es it fol the pri rice.	low that I
An isoquant I _b is represents an outp A consumer buys ouys 100 units. If From the data in ii) total variable of able 2: Cost of a	twice as far a but twice as la 80 units of a price elastici table 2 relati	away from targe as Ia. Vagood at a party of demander	Why or whorice of Rs	as Isoquar y not? . 4 per un find out t	nt Ia. Doo it. When he new p	es it fol the pri rice.	low that I
Explain the law various stages in An isoquant I _b is represents an outpour A consumer buys buys 100 units. If From the data in ii) total variable of able 2: Cost of a Output (Units)	twice as far a but twice as la 80 units of a price elastici table 2 relati	away from targe as Ia. Vagood at a party of demander	Why or whorice of Rs	as Isoquar y not? . 4 per un find out t	it Ia. Doe it. When he new p (i) avera	the pririce.	low that I ce falls, hed cost, an
An isoquant I _b is represents an outp A consumer buys ouys 100 units. If From the data in ii) total variable of able 2: Cost of a	twice as far abut twice as la 80 units of a price elastici table 2 relati cost; iii) aver firm	away from targe as Ia. Vagood at a party of demanding to cost of age variable	why or whorice of Rs and is (-)1, of a firm, of e cost	as Isoquar y not? . 4 per un find out t	nt Ia. Doo it. When he new p	es it fol the pri rice.	low that I

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