Bachelor of Information Technology Examination, 2019 (4th Year, 2nd Semester) Management

Time: Three Hours

Full Marks: 100

Different parts of the same question	n snould be answered together
(Answer only required number of questions. An	y extra question answered shall be ignored.)

	1. A	inswer any on	e from (a) and (b) i	n this bloc	k			1 x 25 = 25
CO 1 [25]	,	olain features of rits and demerit	_		and the second s	and the second s	and the second of the second	_	ent. Describe 5+9+6+5
		umerate the ste er uncertainty.	Explain th	e process	of finding ou	it EVPI.		us methods of	0 - 10 - 0
00.0	2. A	nswer any tw	o from (a), (b) and ((c) in this t			3/50 <u></u> / / / / /	2 x 10 = 20
CO 2 [20]	(a) En	umerate the b	asic requ	irements c	f an indus	trial relation	n programr	ne. What are	the functions of 5+5
	(b) Ex	plain causes o	f industria	l disputes.	90 (1) (1) 10 (1) (1) (1) (1) (1)	Professional Najvikaj Siria Professional	* - *		. 10
		nat are the drawntive plan.		in Tarke		-		iece rate sys	5+5
		MAUJAK AKIT AK	a trom (a	Land (h) ii	n this bloc	K	and the second	and the second	$1 \times 20 = 20$
CO 3 [20]		nswer any on en does a facil	: =				•		
	(a) Whe	en does a facil	lity locatio or decidir	on decision ng facility l	n arise? Ex ocation. Pr	plain locati esent a sa	onal factor mple diagr	s of raw mat	
	(a) Whe compoi	en does a facil nent sources f re the advanta Explain batch p	lity location for deciding ages and production	on decision ng facility l disadvant n.	arise? Ex ocation. Pr ages of fixe	plain locati esent a sa ed position	onal factor mple diagr layout?	rs of raw mat ram of fixed p	terials and position layout.
	(a) Whe compor What a (b) (i) E (ii) Dete	en does a facil nent sources f re the advanta Explain batch p	lity location for deciding ages and production	on decision ng facility l disadvant n. asible soluti	arise? Ex ocation. Pr ages of fixe	plain locati esent a sa ed position llowing tran	onal factor mple diagr layout?	rs of raw mat ram of fixed p	terials and cosition layout. 3 + 6 + 5 + 6 5 ing LCM and
	(a) Whe compor What a (b) (i) E (ii) Dete	en does a facil nent sources f re the advanta Explain batch p	lity location for deciding ages and production Il basic fea	on decision ng facility l disadvant n. asible soluti	n arise? Ex ocation. Pr ages of fixe on to the fo	plain locati esent a sa ed position llowing tran	onal factor mple diagr layout?	rs of raw mat ram of fixed p	terials and cosition layout. 3 + 6 + 5 + 6 5 ing LCM and
	(a) Whe compor What a (b) (i) E (ii) Dete	en does a facil nent sources f re the advanta Explain batch p ermine an initia	lity location for deciding ages and production Il basic fea	on decision ng facility l disadvant n. asible soluti	n arise? Exocation. Prages of fixe	plain locati esent a sa ed position llowing tran	onal factor mple diagr layout? sportation p	rs of raw materam of fixed percentage of the per	terials and cosition layout. 3 + 6 + 5 + 6 5 ing LCM and
	(a) Whe compor What a (b) (i) E (ii) Dete	en does a facil nent sources f re the advanta Explain batch p	lity location or deciding ages and production labeled to be a sic feature of the sic feat	on decision ng facility l disadvant n. asible soluti	n arise? Exocation. Prages of fixe	plain locati esent a sa ed position llowing trans	onal factor mple diagr layout? sportation p	s of raw materam of fixed percentage of supply	terials and cosition layout. 3 + 6 + 5 + 6 5 ing LCM and
	(a) Whe compor What a (b) (i) E (ii) Dete	en does a facil nent sources f re the advanta Explain batch p ermine an initia	lity location deciding ages and production labeled to basic feat	on decisioning facility l disadvant n. asible soluti	n arise? Exocation. Prages of fixe on to the fo	plain locati esent a sa ed position llowing trans	onal factor mple diagral diagrams and market factors and market factors for the market factors factors for the market factors for the market factors for the market factors factors fac	Supply	terials and cosition layout. 3 + 6 + 5 + 6 5 ing LCM and

CO 4	4. Answer any one from (a) and (b) in this block	1 x 20 = 20
[20]	(a) Enumerate objectives of market research. What are the scopes of market research? I research techniques.	Explain market 7 + 7 + 6
el	(b) What are the objectives of product packaging? Describe various methods of sales pradvertising. Enumerate functions of advertising.	5+6+2+7
1 4 Q Y	5. Answer any one from (a) and (b) in this block	1 x 15 = 15
CO 5		
	The bound of the contract of t	
[15]	(a) A shopkeeper estimates the annual requirements of an item as 2,000 units. H	e buys it from his
	(a) A shopkeeper estimates the annual requirements of an item as 2,000 units. He supplier at a cost of Rs. 20 each, and the ordering cost is Rs. 100 per order.	f the stock
[15]	supplier at a cost of Rs. 20 each, and the ordering cost is Rs. 100 per order. I holding costs are 25% per year of stock value, how frequently should he reple	f the stock nish his stocks?
	supplier at a cost of Rs. 20 each, and the ordering cost is Rs. 100 per order. I holding costs are 25% per year of stock value, how frequently should he reple Further, suppose the supplier offers a 10% discount on orders between 400 a	If the stock nish his stocks? nd 699 items,
[15]	supplier at a cost of Rs. 20 each, and the ordering cost is Rs. 100 per order. I holding costs are 25% per year of stock value, how frequently should he reple Further, suppose the supplier offers a 10% discount on orders between 400 a and a 20% discount on orders exceeding or equal to 700. Can the shopkeepe	If the stock nish his stocks? nd 699 items,
	supplier at a cost of Rs. 20 each, and the ordering cost is Rs. 100 per order. I holding costs are 25% per year of stock value, how frequently should he reple Further, suppose the supplier offers a 10% discount on orders between 400 a	If the stock nish his stocks? nd 699 items,
	supplier at a cost of Rs. 20 each, and the ordering cost is Rs. 100 per order. I holding costs are 25% per year of stock value, how frequently should he reple Further, suppose the supplier offers a 10% discount on orders between 400 a and a 20% discount on orders exceeding or equal to 700. Can the shopkeepe costs by taking advantage of either of these discounts? (b) A large Portland manufacturer wants to forecast demand for a piece of pollution-con	If the stock Inish his stocks? Ind 699 items, Ir reduce his 5 + 10 Itrol equipment.
	supplier at a cost of Rs. 20 each, and the ordering cost is Rs. 100 per order. I holding costs are 25% per year of stock value, how frequently should he reple Further, suppose the supplier offers a 10% discount on orders between 400 a and a 20% discount on orders exceeding or equal to 700. Can the shopkeepe costs by taking advantage of either of these discounts? (b) A large Portland manufacturer wants to forecast demand for a piece of pollution-con The review of past sales, as shown below, indicates that an increasing trend is present.	If the stock enish his stocks? nd 699 items, or reduce his 5 + 10 trol equipment.
	supplier at a cost of Rs. 20 each, and the ordering cost is Rs. 100 per order. I holding costs are 25% per year of stock value, how frequently should he reple Further, suppose the supplier offers a 10% discount on orders between 400 a and a 20% discount on orders exceeding or equal to 700. Can the shopkeepe costs by taking advantage of either of these discounts? (b) A large Portland manufacturer wants to forecast demand for a piece of pollution-con The review of past sales, as shown below, indicates that an increasing trend is presented.	If the stock enish his stocks? nd 699 items, or reduce his 5 + 10 trol equipment.
	supplier at a cost of Rs. 20 each, and the ordering cost is Rs. 100 per order. I holding costs are 25% per year of stock value, how frequently should he reple Further, suppose the supplier offers a 10% discount on orders between 400 a and a 20% discount on orders exceeding or equal to 700. Can the shopkeepe costs by taking advantage of either of these discounts? (b) A large Portland manufacturer wants to forecast demand for a piece of pollution-con The review of past sales, as shown below, indicates that an increasing trend is prese Month (t) Month (t) 1 2 3 4 5 6 Actual Demand (A+) 12 17 20 19 24 -	If the stock inish his stocks? and 699 items, ir reduce his 5 + 10 trol equipment. int.
	supplier at a cost of Rs. 20 each, and the ordering cost is Rs. 100 per order. I holding costs are 25% per year of stock value, how frequently should he reple Further, suppose the supplier offers a 10% discount on orders between 400 a and a 20% discount on orders exceeding or equal to 700. Can the shopkeepe costs by taking advantage of either of these discounts? (b) A large Portland manufacturer wants to forecast demand for a piece of pollution-con The review of past sales, as shown below, indicates that an increasing trend is presented.	If the stock inish his stocks? Ind 699 items, It reduce his 5 + 10 Itrol equipment. Int. Int. Internal equipment in items Internal equipment in items Itrol equipment in itrol equipment in items Itrol equipment in itr

CO1: Classify various concepts and principles of management (K2)
CO2: Analyse concepts of personnel management. (K4)
CO3: Illustrate different problems of plant management. (K3)
CO4: Interpret basics of marketing management. (K3)
CO5: Apply various concepts of materials management and forecasting. (K3)