Tiale	at Number			30	eint	0						
1 1CK	et Number:									Cod	le No. :	414
	ASAVI C B.E. (Mecl						•					
		Pr	oducti	ion an	d Ope	ration	s Man	agem	ent	To solw		=0
Tim	e: 3 hours	ote: Answ	ver ALI	auesti	ons in I	Part-A	and anv	FIVE	from Pa		x. Marks	: 70
1	Y.Jamei C., Ca	atama affa	atim ~ m1		4 (10 ×	2 = 20	(viarks)					
<ol> <li>2.</li> </ol>	Identify fa What is Br		1		ation.							
3.				18 (								
<ol> <li>4.</li> <li>5.</li> </ol>	List the ob											
					la							
<ol> <li>7.</li> </ol>	Explain m What is th	Smill of				012						
8.	List out as	•			ry contr	OI :						
9.	What do y	-			networl	c?						
	Explain F											
10.	DAPIGIII I	arkerson i	raic in									
٠	tom to poi	nimus I	الروائدية		art-B (5		= 50 Ma	rks)				
11.	a) Explain	-							*.4			
	b) Disting	uish betw	een job	shop a	ind Bato	h produ	action s	ystems	with ex	amples		
12.	a) Explain	least squ	are me	thod of	forecas	ting.						
	b) The det the nex	mand for t two yea						n below	. Estim	ate the	demand f	or
	Year	1	2	3	4	5	6	7	8	9	10	
	Unit	s 124	135	145	150	167	157	161	170	187	168	
10	\ T !			0			, ,		1 .			
13.	a) List the		-	-			_		plannin	ig syste	m.	
	b) Explain	n in detail	about	various	costs in	aggreg	gate plai	nning.				
14.	a) What i	s ABC an	alysis?	Explain	n it with	an exa	mple.					
		nual dem /unit/year Find the o	the or	dering	cost is F	Rs. 20 p	er orde					

i) EOQ

ii) Maximum shortage quantity

iii) Maximum inventory

iv) Cycle time.

Contd... 2