Hall 7	Γicke	et Number:													
Code	e: 50	G481	l		ı	ı	ı	ı		ı	ı		1	<b>R</b> -1	15
IV B.	Tec	h. II Semest	er R	egu	lar 8	k Sup	ople	mer	ntary	y Exc	amir	natio	ns Sep	ptember	2020
							•		tern						
May	110	arks: 70			(Info	ormo	ation	Tec	hno	logy	')			Time: 3	Hours
		all five units	by c	hoc	sing	one	e qu	estic	n fro	om e	each	uni	t (5 x 1		
			ŕ				****	****		_			`		•
1.	a)	List and expl	ain d	ifforo	nt w	ave o	f ora	UNI		sian	natto	rne			7M
1.	a) b)	Discuss abou				•	•		ig ue	sign	palle	1115.			7 IVI 7M
	D)	Discuss abou	ut toc	ikito	and i	Tarric	WOIN	o. OF	•						7 101
2.	a)	How a Desig	n nat	tern	solve	s the	desi			m? II	lustra	ate wi	ith an e	example	7M
۷.	b)	Describe the												xampio.	7M
	D)	Dodding the	00110	,,,,,,	1011	iiat it	51 GO	UNI		.0 d0	oigii	patto	1110.		7 101
3.	a)	Describe form	mattir	ng in	Lexi'	s des	∟∟ sign.	<u> </u>							7M
	b)	Explain abou	ıt enc	apsu	ılatin	g the	anal	ysis i	n Lex	ki's d	esigr	١.			7M
								OF	2						
4.	a)	Illustrate the	Sup	portir	ng Mi	ultiple	e Wir	dow	syste	ems o	desig	n pro	blem		7M
	b)	Discuss abou	ut the	repr	esen	tation	n of a	doc	umer	nt stru	ucture	Э.			7M
								UNIT	Γ–III						
5.		Discuss in de	etail a	about	crea	itiona	l pat	terns							14M
								OF	R						
6.	a)	Draw and ex	plain	abou	ut Fa	ctory	Meth	nod.							9M
	b)	Discuss the b	benef	its of	abst	tract	facto	ry pa	ttern.						5M
								UNIT							
7.	a)	Discuss abou	-							ator p	atter	n.			7M
	b)	Explain the s	ampl	e co	de of	Flyw	eight	•							7M
								OF					_		
8.	a)	Discuss in de					•			-			•	•	
	b)	Discuss the the following	•		ame,	Appl	icabi	lity, (	Conse	eque	nces	and	Related	d Patterns	of
		a) Bridge		b)	Prox	y									9M
							L	UNI							
9.		What is Con collaboration						e in	detai	l abo	out st	ructu	re, part	ticipants ar	nd 14M
		ooliaboration	3 UI (	JUIII	nanu	Paul	O111.	OF	R						14111
10.	a)	Explain what	to ex	<pect< td=""><td>from</td><td>n desi</td><td>ign p</td><td>atteri</td><td>าร.</td><td></td><td></td><td></td><td></td><td></td><td>7M</td></pect<>	from	n desi	ign p	atteri	าร.						7M
	b)	Write about F	Patte	rn co	mmu	nity i	n brie	∋f.							7M

Hall T	- Ticko	t Number :													
														R-15	
Code:		.82 . II Semeste	or Poqui	lar 0	Sun	nlor	mon.	łan,	Eva	mina	ation	vc			
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				(Info											
Max. I	_		v choo	cina	ono	QL I O	ction	fror	m 0.0	ach i	ınit l	/ 5 v 1		: 3 Hou	
AI ISW	<del>s</del> i ai	l five units b	у споо	sirig		****		HOI	1160	JCII	JIIII (	JXI	4 – 70	JIVIUIKS	)
							UNIT								
1.	a)	Describe No							Mobi	le Co	mput	ing.			7M
	b)	Explain the (	GSM sys	tem a	rchite	ectur									7M
0	-\	Europaire Mak	به الحجادات		-4:	: O	OF		ما4 بم ما		l	مالالم		MODNI	
2.	a)	Explain Mob and IMSI nu		ermina	ation	in G	SIVI, C	ietaiii	ng tr	ie ne	ed ar	ia the	use or	MSKIN	10M
	b)	What you me		securi	y in (	GSM	? Exp	lain a	abou	t that	in de	tail?			4M
	·	·	·			Ī	JNIT-	-II							
3.	a)	Describe in	detail ab	out T	DMA	, FD	MA, a	and C	DMA	A and	l tabu	ılate t	he diffe	erences	
		among them													7M
	b)	Explain why	the tradi	tional	IP ca	annot			n a n	nobile	netv	vork			7M
4	- \	Frankia akan	ot on all the	ID	-1.26-		OF								<b>514</b>
4.	a)	Explain abou				•			and c	aant	diago	N (O F) (			5M
	b)	Explain in de	etali trie r	ПОВПЕ	нρ	_			anu a	geni	uisco	overy.			9M
5.		UNIT-III  Discuss how snooping TCP acts as a transparent TCP and explain the role of													
		foreign agen	•	3											14M
							OF	₹							
6.	a)	Explain Char	racteristi	cs, Ap	plica	ations	of M	ANE <sup>-</sup>	Т						7M
	b)	What are the security threats in a MANET? What are the factors responsible for													
		limited secur	rity in M <i>P</i>	ANETS	S?		INIIT	13.7							7M
7.	a)	With neat sl	ketches	and il	lustra		JNIT-		the	Wire	less /	Applic	ation F	Protocol	
	<i>σ.</i> ,	architecture					, u.c								10M
	b)	What are val	rious use	er sce	nario	s of E	Blueto	oth?							4M
							OF	₹							
8.	a)	Describe Wi	reless LA	AN IEI	EE 80	02.11	a & I	EEE8	302.1	1b					7M
	b)	Discuss abo	ut J2ME	in de	velop	ing V	Virele	ss Ap	oplica	ations	6				7M
•	,						JNIT-				4 1 "			0	71.4
9.	a)	Explain how	_									e com	munica	ation?	7M
	b)	Describe var	nous rec	overy	anu	quall	ty or s <b>O</b> F		e iss	ues?					7M
10.		Define Com	nmunicat	ions :	asvm	metr			xnlai	in els	assific	cation	of ne	w data	
10.		delivery med			y 111		,. /\	.55	лріш	010	200111	Jacon	01 110	dala	14M

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IV B.Tech. II Semester Regular & Supplementary Examinations September 2020

## **Human Resource Management**

		Human Resource Management	
		( Common to CE, CSE & IT )	
		rks: 70 Time: 3 Ho	urs
А	riswe	er all five units by choosing one question from each unit ( $5 \times 14 = 70$ Marks)  ********	
		UNIT-I	
1.	a)	Define Human Resource Management and explain its scope	4M
	b)	Narrate major differences between Personnel Management and HRM	10M
		OR	
2.		What are the competitive challenges of HRM	14M
		UNIT-II	
3.	a)	Discuss the steps in Human Resource Planning Process	7M
	b)	Write a short notes on Job description.	7M
		OR	
4.	a)	Explain in detail the methods of Job Design	6M
	b)	What are the methods of collecting Job Analysis Data	8M
		UNIT-III	
5.		Define selection. Narrate the sequential steps involved in selection process.	14M
		OR	
6.	a)	What are the sources of Recruitment? Explain the advantages of them.	8M
	b)	Distinguish between Placement and Induction? Explain their significance	6M
		UNIT-IV	
7.	a)	What is Career Planning? Explain its advantages	5M
	b)	Discuss the steps in Employee Career Planning	9M
		OR	
8.	a)	What are the different training methods used in a company to train an employee?	7M
	b)	Explain any two training methods in detail.	7M
		UNIT-V	
9.	a)	Explain the components of Compensation Structure	5M
	b)	Discuss important features of wage policy in India	9M
		OR	
10.	a)	What is 360 degree performance appraisal?	4M
	b)	Explain different approaches to Industrial Relations in India	10M