http://www.rgpvonline.com Total No. of Questions: 8] [Total No. of Printed Pages: 2			http://www.rgpvonline.com [2]					
	Roll No		6.	a)	Discuss Directory systems.		7	
		=		b)	Discuss File Concepts.		7	=
EI/IC-502		ŧŧp:	7.	a)	Explain virtual memory concepts.		2	nup:
B.E. V Semester		/ww	1.	b)	Discuss demand paging.		7	3
Examination, December 2016		L.W.		U)	Discuss definand paging.		,	
Operating System		d8.	8.	Wr	ite short notes on any two:		14	9
Time: Three Hours		on!	. 0.	a)	Frames		14	ODI
Note: i) Attempt any five questions. ii) All questions carry equal marks.		ine.		b)	Disc scheduling			ıne.
		http://www.rgpvonline.com		c)	Contiguous and Non-contiguous allocation			

List the operating system services. Explain the principle of multiprogramming.								
b) Explain the principle of	of multiprogramming. 7							
Do the deterministic modelling for the given load Process CPU Burnt								
P ₁ 12 m sec.	_							
P_2 08 m sec. The quantum time = 10 m secs.								
P ₃ 06 m sec. P ₄ 24 m secs.	For RR scheduling							
3. a) Explain the process sta	ate diagram 7	httq						- 1
Explain the process state diagram. Explain interprocess communication.		http://www.r			× ·):/ww
 a) Explain the four necessary conditions for deadlock to occur. 								w.rgp
b) Discuss deadlock prevention and deadlock avoidance. 7		vonli						YOUT
 a) Differentiate between logical and physical address space. 		gpvonline.com						gpvonune.com
b) Explain paging and seg	mentation. 7							300
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