

2018-DECEMBER/END SEM

P118-132 (ESE)

F. Y. M. TECH. (Computer Engg.) (SEMESTER - I)

COURSE NAME : Operating System Design- CSPA11182

(2018 PATTERN) Solution and Marking scheme

Q1	a	r0 registers [3]
		OR
	b	file location using pointer [3]
Q2	a	stack in OS[3]
		OR
	b	process dispatching [3]
Q3	a	new and malloc [2]
		OR
	b	internal fragmentation [2]
Q4	a	emulation, simulation and virtualization [6]
	b	full virtualization and Paravirtualization [8]
		OR
Q5	a	advantages and disadvantages of virtualization[6]
	b	types of virtualization [4]
	c	server virtualization [4]
Q6	a	logical and physical file systems [6]
	b	file system consistency checker [4]
	c	advantages of a keyed file[4]
		OR
Q7	a	advantages and disadvantages of compressed files [6]
	b	File aliases [8]
Q8	a	memory through the file interface [6]
	b	device number [4]
	c	disk caching[4]
		OR
Q9	a	RAM disk [6]
	b	disk model [4]
	c	double buffering [4]
