

TE/Insem. - 130

TE 2012 course In- semester

SYSTEM PROGRAMMING AND OPERATING SYSTEM(2012)

(304185)

Marking Scheme

(Semester - V)

Q1)	a.	Explain the Language processing activities. [3+3]	[06]
	b.	List the different data structures used for language processing[2+2]	[04]
		OR	
Q2)	a)	Explain language processing tools translators and preprocessor[3+3]	[06]
	b)	Compare Compiler and Interpreter. [1 mark per point]	[04]
Q3)	a)	Explain different data structures used to design pass I and pass II of assembler with example [3+3]	[06]
	b)	Explain EQU and Origin statement [2+2]	[04]
		OR	
Q4)	a)	Explain phases of a compiler with example. [3+3]	[06]
	b)	What are the differences between Macros and Functions? [per point 2 marks]	[04]
Q5)	a)	Explain the debugger and editor software tools used for program development [3+3]	[06]
	b)	Explain functions of a Loader [1 for each function]	[04]
		OR	
Q6)	a)	Explain Absolute Loaders loading scheme. [2 diagram+4]	[06]
	b)	Explain the need of program relocatability.[4]	[04]