Mid Semester Test MCA III of semester

observating system (MCA 305)

Time - Illie , FM = 20 Marks. Answer any four Bushons (01) What are the two modes of oberating of systems? What are their scopes of execution?

(02) How is system call implemented in old when there is only one interrupt for implementing 50 system calls? Explain your answer. regment: (03) An yser executes The code exception - handler (05) A = 10 ; c = A/Bwhat should be there ould by ofs?
How is the oberating system kernel 05 to brotected from the mollicious users programs in multi-user enzoronment? (45) Explain the following: (: Any two) 2½x2=(05) & Fetch-exente cycle, (ii) Interrupt cycle: