197152 - CHIRANTAN CSE-39d Year OS-MINOR-I DA1-17-09-2, case-ci) when other Process with higher priority ames ANS PHOCESS is not completed, it - In this case even if granning is moved from granning state to ready state. adain moves at (use-cii) When guming fuocess wents to feufourn Ilo operation - In this case granning phocess is first moved to writing state to perform Ilo there. Then when Ilo is completed then it is moved to grami gready state from societing state. Chaiting Ilo completed mo ves at later gready * context-switch time? - It is the time spent switching between two phocesses. - one way to determine context switch time is to maintain time stemp of ending installiction of fight phocess and stauting in specifion of second paveess and difference between them will be context swith time = time Stemp (P2-1) - time stemp (P1-x) Cxis last instarction by PI)

- Approx conteact switch time can be calculated in this way 2-

T- E (wuiting time + execution time)

Where T is total time of execution