Distributed Septems Paper 9+13 outline solution. JMB a) Coordinater or token ring" could be used. · elect coordinator · Token circulates · entry putocol: · luty pulsed ask coard wair for token reply ox verit putoul o exit publicl pass on token send finished be couldiscusion + fair - PCFS or coord chares - not fair ! rung order now FCFS + economical - 3 newages + quite efficient except bolon - single point of failure circulate when no one drawing - coord is talkeneck - Failure - loss of boken -- meaning of "no reply"? num detect + recover. - waiting he region V - crashed site - bypass! ? un extra menage. OK for a conference -Saulure nurdes nor to bad l'h conscience app purbash have and b detect failure -b) known number of primary servers N Use quonin assembly & We > 2 We+Re>N - assemble querum (bruy aut lo latest version) - run 2PC putocol (expand) - com their propagate update to other member of primary server group and other replicas under weak consistency. - may have to back off under concerned QA 10 else deadlock.

(20)