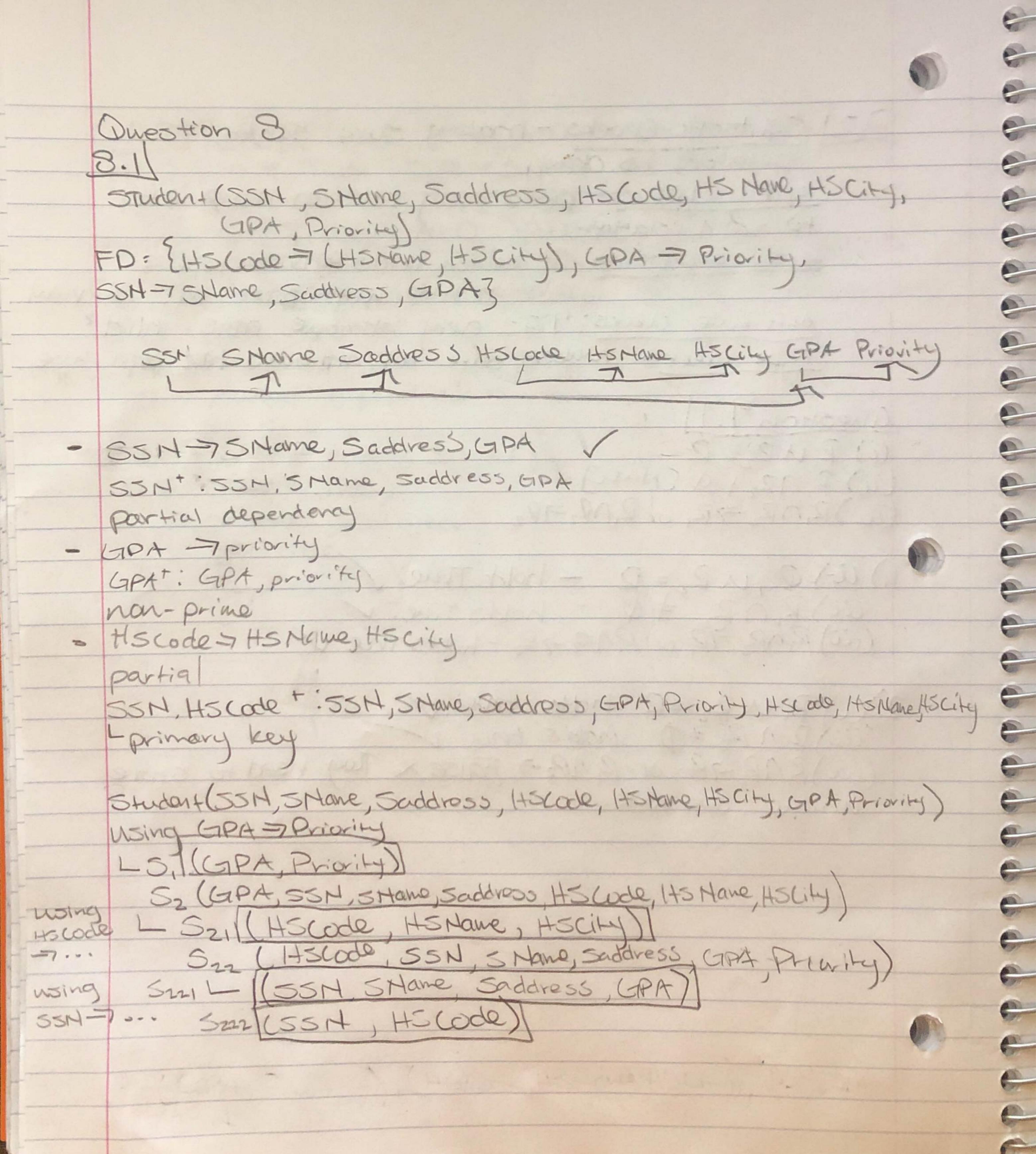
Question Co a.) SELECT R. Sid, R2. Sid From Catalog R, Catalog R2 where (Ri-pid = Pr. pid AND Risid + Rr. sid ANd R,. Cost 7 R2. Cost) b.) SELECT Sid From Supplier S WHERE EXIST (SELECT \* FROM Parts P. Catalogo WHERE (S.SID= C.SID AND) P-PID = CPID AMP P. COLOr = "Red" OR s. address: Rusten City



3.2 Syntactic Checks - making sure syntax of operators 15 Okay. Entity checks - poes every relation name refer to valid valation View expansion'. IF relation refers to view, replace relation node with parse free of view. Attribute allects: 15 every attribute rank valid? Type cleeks: whates sure all attributes have paper type. Question 9.1 (i) R, UR = R (ii) P, MRZ & Q [HULG] (iii) R, nR2-7R, or R, nR2-7R2 (i) (ii) R, MR2 + Q - holds True: V (iii) RARZ-TR OF RARZ-TRZ - holds The'. V 2) RUP = R hoto true! (ii) PIA By # holds time. V (iii) RARAR OR RARA Falsex Tay heed to share unique attribute.

