

- Login: It is linked with the loggin of "actor 'student' profesor' and 'registrar' - solution of courses to teach: The actor "professor" needs to alect the courses - Submit grades: This use case is linked to the actor 'professor'. - Maintain Professor info - It is selinked to the Registhan actor. It is linked to maintaining information of professor of school - close Registration - closing the registration use case is linked to the actor Registran and "billing system". Q-2) SEI-CMM well It stands for software engineering institute capibility maturity mode. The CMM is procedure to develop and reform an organization's s/w development process The model defines a 5-level evolutionary stage of Vinoreasingly organized and Consistently more mother process It is used trademark to measure maturity of org. software process

PRIVANIGA DINGH 1900240130128 II-B Levels of SEI-CMM -> level 3 +> level 4 -> Lavel 5 Level 1 -> Level 2 Organied Guarte totally optignitial Repeatable Stge Stage 1 - The organization in initial stage will not have KPA's set will have lesser quality employees the quality of product won't be as good both I in terms of customer convenience and in of terms of technical advanament. Stage II -> Repeatable It is used to describe organization with repeatable process from linear 1 on 12 project are succeeded same pattern will be followed for upcoming project with comparable behaviordeal Constraint This is I CMM of SEI CMM. Stage III - will-Defined The s/w development organization that. go one step beyond I CMM2 oug are under JCMM3. This org-use definite flow for deverous , creating documentation in each step of development flow, the employus are made to mark as a team CMM.

Stage IV Well managed The org in level IV are the ones that have qualified management and focuses They have severall measures for self-assissment and organization and called of CMM. Stage I - Optimization. defined management process pattern, I frequently evaluated process and product method Jinorganization, Relps the employee to kup up other skills by providing training frequently with Inapect to technological growth in industry etc. SEI-CMM is useful and vital parts of software industry Quality Deliverables. Higher Client Contentment Cost efficient effective management Being more business - minted