safety margins - refer to additional time or resources allocated to failed or projects to decount too failed in the failed allocated to failed or project to failed in the failed or uniformed to failed or uniformed to failed in the failed or uniformed to failed in the failed or uniformed to failed or uni * Goldratt's critical Chain Method (com):-- It is a project mgmt approach developed 6. arotrats as an extension of the Theory of constaints (TOC) - It's main aim is to improve project delivery by focusing on resource constaints & reducing project durat" through better scheduling & buffer management. * key concepts of Contical Chain Method: i) Gitted chain vs Critical path: - CPM focuses on tack dependencies, com considers both tout dependencies fregource availability. pt identifies the longest sequence of dependent tacks that consider both precedence relationship & resource constraints Buffer Management: Buffers are nothing but fine rejerved that are Encorporated into the project schedule to absorb uncertainties fensure timely project comption. so, instead of adding safety time to individual tasks, ecm aggregates safety margins into project buffers to absorb uncertainties efficiently types of Buffers: · Project Buffer: - Placed at the end of the critical chain to absorb delays. · Feeding Buffers: - Placed before non-ordifical -tasks merge into the critical chain. Resource Buffers: used to ensure that key resources are available when

