Name: Shivan Stugle Sap 10: 500098301

## DBMS ASSIGNMENT 1

Ques 1: Differentiare between generalization, specialization and aggregation unter example of each and proper diagrams.

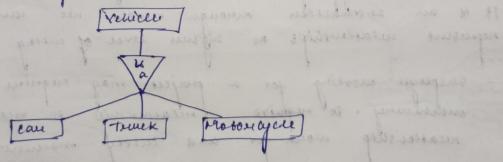
## Ans: gennalizarion

set of envities and cuente a gentralization enviey

entoties can be generalized to a higher level entoty if they have some entotic buter to common.

et is a form of abstraction that specifies two or more entitles (sub cease) having more features that can be generalized two a single emoty (sceper class) at nighter livel undoing all the differences.

eg- we can have surce sub-envioles as eau, Truck, restoucycle and such surce entitées can be generalized toto our general super class as venicle.

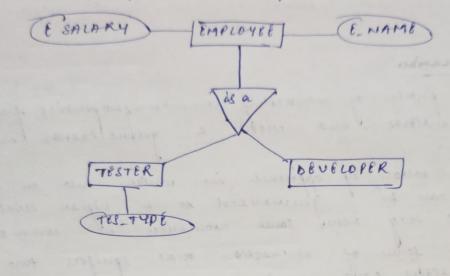


## Specialization

shows different onavantheisties.

o st brucks au energy into musiple entoties prom nignes uvel (super class) so lower sevel (sub class).

• It is a top-down approach in which we jorst defdul the enjour class and then sub class and then quir attributes and sulationships. EAPROYEE unity in an employee Management System can be specialized two sevelopen, Testees, etc. the subscar, common attributes like 8-NAME, 8-801 become part of nighter ensory (BAPLOYEE) and apecialized attentioner whose like Tes\_TYPE become part of specialized ensory (TBS+BK).



Aggregation.

neerionship ble our enviry and a reseasionship weeven may be enquired on some scenarious.

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eg-Europeyee working for a præjest may enquise some machinery. So reguére machinery & needed of we meastenship work for and enedey machinery. Wing Aggregadar, warns for meastenships with the eneders of aggregadar.

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and I commence and enterior wines

PROTECT u MACHINERY ots suspendent encourant ouss: orsign (A Name name 2has> STUDENT STAPP Chadress have ATTENDANCE (Emmoll\_no)

