4)

Select SUM(extcost),count(\*) as NoOfTransactions,transdescription,companyname,bpname from inventory\_fact,branch\_plant\_dim,company\_dim,trans\_type\_dim where company\_dim.CompanyKey=branch\_plant\_dim.Companykey

and branch\_plant\_dim.branchplantkey=inventory\_fact.branchplantkey and inventory\_fact.transtypekey=trans\_type\_dim.transtypekey group by GROUPING SETS ((transdescription,companyname,bpname), (transdescription, companyname), transdescription, ()) order by companyname,bpname,transdescription;

