Question 1

Select ename , age from emp e,works w,dept d where e.eid=w.eid and w.did=d.did and d.dname in (“hardware”,”software”);

Or

Select ename , age from emp e,works w where e.eid=w.eid and w.did in (select did from dept d where dname in (“hardware”,”software”));

Question 2

Select w.did,count(w.eid) from work w group by w.did having 20<(select sum(w1.pct\_time) from work w1 where w1.did = w.did);

Question 3

Select ename from emp e, work w where e.eid=w.eid and e.salary >= all (select budget from dept d where d.did=w.did);

Question 4

Select distinct d.managerid from dept.d where 1000000<all (select d2.buget from dept d2 where d2,anagerid=d.managerid);

Question 5

Select ename form emp e , dept d where e.eid=d.manegerid and budget >= all(select d2.budget from dept d2 )

Question 6

Select d.managerid from dept d where 50000< (select sum(budget) from dept d2 where d.manegerid=d2.managerid):

Question 7

Select distinct d.managerid form (select d.managerid , sum(budget) as total from department d group by d.manaderid having d. total=(select max(d.total) from d));

Question 8

Select d.dname , count(e.eid) from emp e, work w, dept d where e.eid=w.eid and w.did in(select did , avg(e.salary) as avsal from dept d2 group by d2.did having avsal>30000);

Question 9

Question 10

Select ename from emp e, works w,dept d where w.did = d.did and w.eid in(select e.eid, max(salary) from e group by did);

Question 11

Select ename from emp e where salary >10000+(select min(salary) from e);