ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	795
2	Dancs	Betty	bdancs	860
3	Biri	Ben	bbiri	1100
4	Newman	Chad	cnewman	750
5	Ropeburn	Audry	aropebur	1550

Q1 : Identify the given possible candidates keys in the given relation?

Ans: "ID", "USERID"

Q2 : There are four candidate keys in a relation each having 12 elements.
What would be the cardinality of the relation

Ans 12

Q2 Also write the lowest possible value of degree for that relation

Ans 4

Q3 Explain meaning of RESTRICTED and CASCADE in case of update for a foreign key.

Ans RESTRICTED does not allow the parent table to be deleted unless dependant records are deleted first.

CASCADE means that if a tuple in parent relation is deleted, corresponding tuples in child relation is also deleted.

Q4 Give an example of repeating group from keeping in view the relation given above.

ID	LAST_NAME	FIRST_NAME	USER_ID	SALARY
1	Patel	Ralph	rpatel	795
2	Dancs	Betty	bdancs	860
3	Biri	Ben	bbiri	1100
3	Biri	Ben	bbiri	600
4	Newman	Chad	cnewman	750
5	Ropeburn	Audry	aropebur	1550