KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY

BCA 3rd Semester Examination, 2015

Database Management System

(Practical)

Time : 3 Hrs. Full Marks : 40

1. Create the following family table FAMILY. 15

No.	Name	Famale member	Male member	Income	Occupation
1	Bora	3	2	7,000	Service
2	Saikia	4	1	50,000	Business
3	Nath	6	3	8,000	Mixed
4	Deka	2	2	25,000	Business
5	Kalita	7	2	20,000	Mixed
6	Hazarika	3	2	5,000	Service
7	Baruah	5	2	10,000	Farming
8	Mahanta	5	2	10,000	Service

Answer either 'a' or 'b'.

(a) Write SQL command for the following.

(i) To select all the information of family whose occupation is Service. 5

(ii) To list the name of family when female members are more than 3. 5

(iii) To count the number of family whose income is less than 10,000. 5

(b) Give the output of the following SQL commands :

(i) SELECT MIN (DISTINCT Income) FROM FAMILY; 5

(ii) SELECT MIN (Female Members) FROM FAMILY WHERE Occupation = 'Mixed' ; 5

(iii) SELECT SUM (Income) FROM FAMILY WHERE Occupation = 'Service'. 5

2. Viva-voce. 10

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