Department of Education,Sabaragamuwa/weekly school

week- 3

Subject-Information and Communication Technology

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Grade-13

Competency Level 8.3: Designs the logical schema of a database

1. Define the logical schema of a database
2. Briefly describe following keys with examples
     I. Candidate key
    II. Primary key
   III. Alternate key
   IV. Foreign key
    V. Composite key

3. Consider the following table

NIC	Name	DOB	Gender	City	Driving License No
897650356v	Samadhi	1989/08/21	Female	Galle	7658
865360345v	Dilani	1986/02/05	Female	Colombo	3456
870950456v	Sanuka	1987/04/05	Male	Rathnapura	6785

Write the suitable field/field-combinations for the,
   I. candidate key
  II. Primary key
 III. Alternate key
 IV. Foreign key
  V. Composite key

4. Explain "Attribute domain" in DBMS with examples.