Provincial Education Department Sabaragamuwa – Weekly School

Information and Communication Technology

Week - 01

Grade 13

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Competency Level 8.1: Learns the basics of information and data, and the need for databases

1. Describe Data and Information using examples.

2. Distinguish Data Vs. Information.

3. Define a database.

4. Compare manual database against electronic database.

5. Briefly describe the following database models.

   a.   Flat file system

   b.   Hierarchical model

   c.   Network model

   d.   Relational model

   e.   Object relational model

6. State the issues of the flat file system database model.