



Department of Education, Sabaragamuwa/weekly school

week- 2

Subject-Business Statistics

Grade-12

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Competency 1.0 – Studies the nature and scope of Business Statistics.

Competency Level 1.2 – Manipulates the contribution of Statistics in business field.

Statistical techniques are used to make decisions in business field in following situation.

1. When an industry is established at a suitable location.
2. When the goods and services are manufactured.
3. In production planning.
4. In market surveys.
5. In product control.
6. In human resources management.
7. In financial management.

Following statistical techniques are used in decision making.

1. Probability Law
2. Sample surveys
3. Regression and correlation analysis
4. Time series analysis
5. Statistical quality control
6. Statistical inference
7. Index numbers
8. Hypothesis testing

### **Exercise**

1. Name five other fields where statistical techniques are applied.