STATISTICS FOR ECONOMICS

CLASS: XI Unit I

Chapter 1: INTRODUCTION

IMPORTANT CONCEPTS:

- 1. Meaning of Statistics in plural sense It is a collection of numerical facts.
- 2. Meaning of Statistics in Plural Sense It deals with the collection, presentation, analysis and interpretation of quantitative information.
- 3. Definition of statistics in Plural Sense It means aggregate of facts affected to a marked extent of multiplicity of causes numerically expressed, enumerated or estimated according to reasonable standard of accuracy, collected in a systematic manner for predetermined purpose and placed in relation to each other.
- 4. Consumer A person who buys goods and services for the satisfaction of human wants.
- 5. Producer A person who produces goods.
- 6. Service holder A person who is working or in a job and gets paid for it.
- 7. Service Provider A person who gives services to others for a payment.
- 8. Economic activity Activities undertaken for monetary gain or to earn income.
- 9. Economics is divided into three parts:
 - a] Consumption
- b] Production
- c] Distribution
- 10. Consumption: In consumption, we study wants, their origin, nature and characteristics and the laws governing them.
- 11. Production: It refers to all activities which are undertaken to produce goods and services for generation of income and satisfaction of wants.
- 12. Distribution: Economic activity which studies how income generated from the production process is distributed among the factors of production.
- 13. Data: Economic facts in terms of numbers.
- 14. Importance of Statistics:

Statistics is widely used in many fields.

- a] Importance to the Government Statistics is used in administration and efficient functioning of departments. It collects data to fulfill its welfare objectives.
- b] Importance of Statistics in Economics:
 - 1] Statistics helps in making economic laws like law of demand and concept of elasticity.
 - 2] It helps in understanding and solving economic problem.
 - 3] It helps in studying market structure.

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4] It helps in finding mathematical relations between variables.

1 mark question:

- 1. Define statistics in plural form.
- 2. What is economic activity?
- 3. Who is a service provider?
- 4. Who is a consumer?
- 5. What is meant by production?

3 marks question (FAQ)

- 1. Define statistics in singular sense.
- 2. How is statistics important in Economics?
- 3. How is statistics important to the Government?

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