

BUSINESS STATISTICS
B. Com I st Semester
STATISTICAL INVESTIGATION

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STATISTICAL INVESTIGATION

MEANING OF STATISTICAL INVESTIGATION

Investigation means to find out or discover knowledge.

Statistical investigation is that discovery of knowledge which is done through statistical method.

STATISTICAL INVESTIGATION

STAGES OF STATISTICAL INVESTIGATION

- i. PLANNING OF INVESTIGATION
- ii. COLLECTION OF DATA
- iii. PREPARATION OF QUESTIONNAIRE
- iv. EDITING OF DATA
- v. CLASSIFICATION & TABULATION OF DATA
- vi. ANALYSIS
- vii. INTERPRETATION

STATISTICAL INVESTIGATION

POINTS TO BE KEPT IN MIND

- i. OBJECT & SCOPE OF THE STUDY
- ii. SOURCE OF INFORMATION
- iii. TYPE OF INVESTIGATION
- iv. DETERMINATION OF STATISTICAL UNIT
- v. LEVEL OF ACCURACY

STATISTICAL INVESTIGATION

KINDS OF UNITS

1. UNITS OF COLLECTION & ENUMERATION

a) Simple

b) Composite

2. UNIT OF ANALYSIS & INTERPRETATION

a) Rate

STATISTICAL INVESTIGATION

TYPE OF INVESTIGATION

1. CENSUS OR SAMPLE
2. DIRECT OR INDIRECT
3. CONFIDENTIAL OR OPEN
4. INITIAL OR REPITITIVE
5. REGULAR OR AD-HOC
6. POSTAL OR PERSONAL
7. OFFICIAL, SEMI-OFFICIAL OR

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Thank you