

CLASS-XII
(काभरस गटुप)
COMMERCE GROUP

Business Economics & Quantitative Method

M.Marks -60
Internal Assesment.-10

Semester-I
Syllabus

Part-I
BUSINESS STATISTICS

- UNIT-1. Measures of Central Tendency**
Arithmetic mean (Simple and weighted)
Median and Mode
- UNIT- 2. Measures of Dispersion**
(Range, Quartile, Decile, Percentile and Quartile, Deviation)

Part-II

INTRODUCTORY MACRO ECONOMICS.

UNIT-3 NATIONAL INCOME AND RELATED AGGREGATES.

Basic Concepts and Measurement of National Income.

1. Macro Economics-Meaning, Circular Flow of Income, Concepts of GDP, GNP, NDP, NNP, (At Market Price and Factor Cost) National Disposable Income (Gross and Net), Private Income, Personal Income and Personal Disposable Income.
2. Measurement of National Income-Value Added Method, Income Method and Expenditure Method.

UNIT-4 DETERMINATION OF INCOME AND EMPLOYMENT.

1. Aggregate Demand, Aggregate Supply and their Components.
2. Propensity to Consume and Propensity to Save (Average and Marginal)
3. Meaning of Involuntary Unemployment and Full Employment.
4. Determination of Income and Employment-Two Sector Model.

CLASS-XII

(ਕਾਮਰਸ ਗਰੁੱਪ)

COMMERCE GROUP

Business Economics & Quantitative Methods-II

PAPER-III

Time-3 hrs.

M.Marks :-60
Internal Assessment:-10
Total Marks:-70

SEMESTER-I

STRUCTURE OF QUESTION PAPER:

1. 13 Question will be set in the Question Paper.
2. All the Questions will be compulsory.
3. The Question Paper will have three Sections i.e. A, B and C.
4. There is no line limit for numerical Questions.

SECTION-A

This Section will cover whole of the Syllabus.

Question No-1 will be objective i.e. very short answer type questions with 10 sub questions of 1 mark each and answer of these questions should be given in 10-15 words or one word.

Question No. 2-6 will carry 2 marks each and answer of these questions should be given in 8-10 lines.

SECTION-B

This Section will cover Part I of the Syllabus. Question No. 7-10 carrying 5 marks each with internal choice will be set. Answer of these questions should be given in 20-25 lines.

SECTION-C

This Section will cover Part-II of the Syllabus. Question No.-11-12 will carry 5 marks each and answer of these questions should be given in 20-25 lines.

Question No.-13 will be of 10 marks with internal Choice and answer should be given in 4-5 pages of answer sheet.

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PAPER-III

Time-3 hrs.

M.Marks :-65
Internal Assessment:-15
Total Marks:-80

SEMESTER-II

STRUCTURE OF QUESTION PAPER

1. 14 Questions will be set in the Question Paper.
2. All the Questions will be compulsory.
3. The Question Paper will have three Sections i.e. A, B & C.

SECTION-A

This Section will cover whole of the Syllabus.

Question No-1 will be objective i.e. very short answer type question with 10 sub questions of one mark each and answer of these question should be given in 10-15 words or one word.

Question No.-2-6 will carry 2 marks each and answer of these questions should be given in 8-10 lines.

SECTION-B

This Section will cover Part-I of the Syllabus. Question No.-7-11 will carry 5 marks each with internal choice and answer of these questions should be given in 20-25 lines.

SECTION-C

This Section will cover Part-II of the Syllabus. Question No. 12-13 will carry 5 marks each and answer should be given in 20-25 lines.

Question No.-14 will carry 10 marks with internal choice and answer should be given in 4-5 pages of the answer sheet.

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Business Economics & Quantitative Method

M.Marks-65
Internal Assessment-15
Total Marks-80

Semester-II
Syllabus

Part-I

BUSINESS STATISTICS.

UNIT-1. Measures of Dispersion

1. Mean Deviation, Standard Deviation and Coefficient of Variation.

UNIT-2. Measures of Skewness

- (i) Meaning of Measures of Skewness
- (ii) Difference between Dispersion & Skewness.
- (iii) Measures of skewness.
 - a) Absolute measures
 - b) Relative Measures & Coefficient of Skewness
 - (i) Bowley's Coefficient of Skewness
 - (ii) Kalley's Coefficient of Skewness
 - (iii) Karl Pearson's Coefficient of Skewness

UNIT-3. Index Number

- (i) Meaning, Features, Uses and Problems of Construction for Index Number.
- (ii) Methods of Construction of Index Number, Cost of Living Index Number
Choice of base for Computing Index Number Base Shifting.

UNIT-4. Correlation

- (i) Meaning, Significance, Causes and Effect Relationship.
Types of Co relation.
- (ii) Methods of Co relation:
 - a) Scattered Diagram,
 - b) Graphic Method
 - c) Karl Pearson's Coefficient of Correlation,
 - d) Spearman's Rank Correlation Coefficient
 - e) Concurrent Deviation Method.

UNIT-5. Regression Analysis:

- (i) Meaning, Uses of Regression Analysis, Relationship between Correlation and Regression analysis
- (ii) Regression lines
- (iii) Preparation of Regression quotient
- (iv) Standard errors of estimation and Limitation of Regression analysis.

PART-II

INTRODUCTORY MACROECONOMICS

UNIT-6 DETERMINATION OF INCOME AND EMPLOYMENT

- (i) Concept of Investment Multiplier and its working.
- (ii) Problems of Excess and Deficient Demand.
- (iii) Measures' to correct Excess and Deficient Demand, Availability of Credit, Change in Government Spending.

UNIT-7 MONEY AND BANKING

- (i) Money- Meaning, Evolution and Functions.
- (ii) Central Bank- Meaning and Functions
- (iii) Commercial Banks- Meaning and Functions
- (iv) Recent Significant Reforms and Issue in Indian Banking System, Privatization and Modernization.

UNIT-8 GOVERNMENT BUDGET AND THE ECONOMY

- (i) Government Budget- Meaning and its Components, Objectives of Government Budget.
- (ii) Classification of Receipts- Revenue and Capital Classification of Expenditure- Revenue and Capital, Plan and Non-Plan and Developmental and Non-Developmental.
- (iii) Balanced Budget- Surplus and Deficit Budget; Meaning and Implications.
- (iv) Revenue Deficit, Fiscal and Primary Deficit; Meaning and Implications; Measures to correct different Deficits.

UNIT-9 BALANCE OF TRADE AND BALANCE OF PAYMENTS

- (i) Foreign Exchange Rate- Meaning (Flexible and Fixed), Merits and Demerits, Determination through Demand and Supply.
- (ii) Balance of Payment Accounts-Meaning and Components, A Brief Analysis about recent Exchange Rate issues.