Khalsa College, Amritsar

An Autonomous College

B.Com (Pass & Hons.) (Semester – I)

BCG-106: BUSINESS STATISTICS

Time: 3 Hours   **Max. Marks: 50**

Theory: 37

Internal assessment : 13

Note: The question paper covering the entire course shall be divided into three sections.

Section A: It will have question No.1 consisting of 10 very short answer questions from the entire syllabus with answer to each question up to five lines in length. Students will attempt 9 questions. Each question will carry one mark; The total weightage being 9 marks.

Section B: It will consist of essay type/numerical questions up to five pages in length. Four questions numbering 2, 3, 4 and 5 will be set by the examiner from Part-I of the syllabus. The candidates will be required to attempt any two questions. Each question will carry 7 marks. The total weightage of this section shall be 14 marks.

Section C: It will consist of essay type/numerical questions with answer to each question upto Five pages in length. Four questions numbering 6, 7, 8 and 9 will be set by the examiner from Part-II of the syllabus. The candidates will be required to attempt any two questions. Each question will carry 7 marks. The total weightage of the section shall be 14 marks.

Part - I

Definition, Functions, Scope and Limitations of Statistics.

Measures of Central Tendency: Types of averages – Arithmetic Mean (Simple and Weighted), Median and Mode.

Measures of Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation and Coefficient of Variation.

Simple Correlation and Regression: Meaning, Types, Karl Pearsons & Rank Correlation (Excluding grouped data), Probable error.

Part - II

Index Numbers: Meaning and importance, Methods of construction of Index Numbers: Weighted and unweighted; Simple Aggregative Method, Simple Average of Price Relative Method, Weighted index method: Laspeyres method, Pasches method and Fishers Ideal method including Time and Factor Reversal tests, Consumer Price Index.

Time Series Analysis: Components, Estimation of Trends (Graphical method, Semi Average Method,Moving Averages method and Method of Least Squares for linear path).

Probability: Conceptual meaning and definition of probability, Theorems of probability-addition and multiplication theorem of probability and concept of conditional probability (simple applications only).

Suggested Readings:

1.   Levin, Richard and David S. Rubin. "*Statistics for Management*". 7th Edition, rentice Hall of India, New Delhi.

2.   Chandan, J.S., "*Statistics for Business and Economics*", Ist Edition, (1998), Vikas Publishing House Pvt. Ltd.

3.   Render, B. and Stair, R. M. Jr., "*Quantitative Analysis for Management*", 7th Edition, Prentice-Hall of India, New Delhi.

4.   Gupta C B, Gupta V, "*An Introduction to Statistical Methods*", 23rd Edition (1995), Vikas Publications.

5.   Siegel, Andrew F, *Practical Business Statistics.* International Edition, 5th Edition (2001), McGraw Hill Irwin.

6.   Berenson, L.M., Krehbiel, T.C., Vishwanathan, P.K. and Levine, D.M., "Business Statistics: A First Course", 4th Edition (2008), Pearson Education.

Khalsa College, Amritsar

An Autonomous College

B.Com (Pass & Hons.) (Semester – II)

BCG-205: BUSINESS ECONOMICS

Time: 3 Hours   **Max. Marks: 50**

Theory : 37

Internal Assessment : 13

Note: The question paper covering the entire course shall be divided into three sections.

Section A: It will have question No.1 consisting of 10 very short answer questions from the entire syllabus with answer to each question up to five lines in length. Students will attempt 9 questions. Each question will carry one mark; the total weightage being 9 marks.

Section B: It will consist of essay type/numerical questions up to five pages in length. Four questions numbering 2, 3, 4 and 5 will be set by the examiner from Part-I of the syllabus. The candidates will be required to attempt any two questions. Each question will carry 7 marks. The total weightage of this section shall be 14 marks.

Section C: It will consist of essay type/numerical questions with answer to each question up to five pages in length. Four questions numbering 6,7,8 and 9 will be set by the examiner from Part-II of the syllabus. The candidates will be required to attempt any two questions. Each question will carry 7 marks. The total weightage of the section shall be 14 marks.

Part – I

Theory of Demand: Meaning of demand and its types, law of demand, price elasticity of demand and its measurement.

Consumer's Behaviour: Utility approach: Brief outline of law of diminishing marginal utility and law of equi-marginal utility.

Indifference Curve Approach: Meaning, properties, price, income and substitution effect, Revealed Preference Approach.

Theory of Production: Law of variable proportions and Law of returns to scale. Short and Long run cost curves, Traditional and Modern Theory of Costs.

B.Com (Pass & Hons.) (Semester – II)

Part – II

Revenue: Average revenue, Marginal revenue and Total revenue. Relationship between average revenue and marginal revenue and Elasticity of demand.

Perfect Competition: Meaning, features, price and output determination of firm and industry under perfect competition.

Monopoly: Meaning, features, price and output determination under monopoly.

Monopolistic Competition: Meaning, features, price and output determination under monopolistic competition.

National Income: Definition and Importance of National Income. Gross and Net Domestic Product; Personal Income and Disposable Income. Measurement of National Income:

Income, Output and Expenditure Method, Problems in measurement of National Income particularly in underdeveloped countries.

Consumption: Meaning, determinants (subjective and objective) and importance. Keynes Psychological law of consumption.

Suggested Readings:

1.   Maheswari & Varshney, *Managerial Economics*, S. Chand & Co., New Delhi.

2.   Koutsoyiannis A., "*Modern Micro Economics*", 2nd edition,MacMillan House, New Delhi.

3.   Dwivedi, D.N., "*Managerial Economics*", 7th Edition, Vikas Publication.

4.   Ahuja, H. L., "*Modern Micro Economics*", (2009), Sultan Chand and Co., New Delhi.

5.   Willimson, S. D., "*Macroeconomics*", 4th Edition (2010), Pearson Publication.

6.   Froyen, R., "*Macroeconomics*", 9th Edition (2008), Pearson Publication.

7.   Hirschey, M. "*Fundamental of Managerial Economics*", 9th Edition (2009), South Western Cengage Learning.

Khalsa College, Amritsar

An Autonomous College

B.Com (Pass & Hons.) (Semester – IV)

BCG-406: INDIAN ECONOMY

Time: 3 Hours   **Max. Marks: 50**

Theory : 40

Internal Assessment : 10

Note: The question paper covering the entire course shall be divided into three sections.

Section A: It will have question No.1 consisting of 10 very short answer questions from the entire syllabus with answer to each question up to five lines in length. Students will attempt 8 questions. Each question will carry one mark; the total weightage being 8 marks.

Section B: It will consist of essay type/numerical questions up to five pages in length. Four questions numbering 2, 3, 4 and 5 will be set by the examiner from Part-I of the syllabus. The candidates will be required to attempt any two questions. Each question will carry 8 marks. The total weightage of this section shall be 16 marks.

Section C: It will consist of essay type/numerical questions with answer to each question up to five pages in length. Four questions numbering 6,7,8 and 9 will be set by the examiner from Part-II of the syllabus. The candidates will be required to attempt any two questions. Each question will carry 8 marks. The total weightage of the section shall be 16 marks.

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Part - I

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Meaning and Characteristics of underdevelopment - salient features of Indian Economy – factors responsible for development - development as distinct from growth - a comparison between Indian and other developing economies like China, Pakistan, Taiwan, Korea will give a better idea of development.

Planning in India - meaning, process, and approaches. Five Year Plans- Objectives in general and targets and performance.

Agricultural role in Indian Economy (Contribution to GNP, employment, etc.,) Problems of low productivity - Land Reforms - need and scope. The food problem and Green Revolution; Mechanisation - desirability and feasibility.

Part – II

Agricultural Marketing - Regulated Markets - warehousing - Role of Agricultural Prices commission (APC) - Procurement Policy - Buffer - Stock - Dual Pricing - Role of FCI. Agricultural Credit: Need and Sources.

Industry - importance - Role of Small Scale Industry - some large scale industries (Iron & Steel, Cotton, Textiles, Sugar, Jute, Petro-chemicals, Tea, etc.,) Industrial Sickness - causes and measures; Industrial Policy Resolutions (of 1956, 1985 & 1991)

Suggested Readings:

1.   Rudar Datt, Sundaram,K.P.M., "Indian Economy", 2012, S. Chand & Co., New Delhi.

2.   Jhingan, M.L. "The Economics of Development & Planning", 22nd Revised Edition, Konark Publications, New Delhi.

3.   Sankaran S, "Indian Economy: Problems, Policies and Development", 1994, Margham Publication, Chennai.

4.   RBI Bulletin, Pramit Chaudhury, The Indian Economy, Poverty and Development, Vikas Publishing House, New Delhi.

5.   Velayutham, "Foreign Trade, Theory & Practice", S. Chand & Co., New Delhi.

Note: Latest edition of text book may be used.