GOVERNMENT OF KARNATAKA STATISTICS FOR ECONOMICS AND INDIAN ECONOMIC DEVELOPMENT CURRICULUM AND SYLLABUS

FIRST YEAR P.U.C.

PART - 'A' STATISTICS FOR ECONOMICS

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No.	Objectives	Chapter	Sub chap	No. of Hours	Learning outcomes	Evaluation	Activities
1.	 This chapter helps the students to understand the subject matter of Economics and Economic activities. Enables the students to understand the importance of statistics in Economics 	3 Introduction	1.1 Introduction to Economics 1.2 Statistics in Economics 1.3 1.3 Meaning of Statistics 1.4 Importance of Statistics	5 2 1 1 1 05	 Students will grasp the subject matter of economics Students will be able to recognise the areas where statistics is used in Economics. 	 7 Oral questions Assignment Discussion in class-rooms 	 Identifying and classifying Human wants into more urgent wants and less urgent wants. Listing examples for Quantitative and Qualitative data.
2.	 This chapter Helps the learner to understand the meaning and methods of Data collection. Helps the student to know the data classification methods and preparation and techniques of Frequency Distribution 	2 Collection and Organisation of Data	 2.1 Introduction 2.2 Types of Data 2.3 Survey- census and sample survey 2.4 censes of India, NSSO, CSO, CMIE. 2.5 Introduction to organization of Data 2.6 Raw data and classified data. 2.7 classification of data. 2.8 Variables 2.9 Frequency distribution 	1 3 1 2 1 1 1 1 5 16	 students will understand the meaning of data collection and able to distinguish different types of Data collection. Students will be able to classify the data and to organise them. 	 Oral Questions Assignments And Projects 	 To collect the details about online Surveys. To visit the college library and to find out details about the arrangement of books
3.	This chapter helps the learner to understand the presentation of data through tables and diagrams.	3. Presentation of Data	 3.1 Introduction 3.2 Textual presentation of Data 3.3 Tabular presentation of data 3.4 Tabulation of data and parts of a Table. 3.5 Diagramatic and graphic presentation of Data. 	1 1 1 2 5 10	Students will be able to present the data in the form of tables and diagrams.	 Board works. Assignments and projects. 	 Preparation of a table which represent the heights of the student of a particular class. To from a table containing the details the marks of the students of particular class.
4.	This Chapter enables the students learn to different types of averages like mean, median and mode.	4 Measures of central tendency	4.1 Introduction 4.2 Arithmatic mean. 4.3 Median 4.4 Mode	1 4 2 3 10	Student will learn the calculation of different types of averages using formulas.	 ❖ Oral questions ❖ Assignment ❖ Board works 	* Identifying the properties of means and finding the average marks of the students in the class.

5	This Chapter helps to make the students familiar with popular Index Numbers	5 Index Numbers	5.1 5.2 5.3	Introduction Meaning and importance of Index numbers Important Index Numbers CPI, WPI, HDI and SENSEX. TOTAL	1 1 2 4 	Student will gain the knowledge of different Index-Numbers	Oral questionsAssignment	 Solving the problems to calculate means – mention. Calculation of Index Numbers. To visit various websites to collect more information about Index-numbers.
6	This chapter helps the learners to have the knowledge of Economic reforms of 1991 and its effects on the economy	6 Economic Reforms since 1991	6.1 6.2 6.3 6.4 6.5 6.6	Introduction Background Liberalisation Privatisation Globalisation Indian economy during reforms an assessment.	1 1 2 1 1 2 	Students will learn the background of 1991 economic policy. They will be able to grasp the meaning and effects of LPG.	 Oral questions Assignment Class-room discussion 	Listing out the various products that are used in daily life and classify then as Indian made and foreign made
7	This chapter enables the students to understand the meaning of poverty and measures taken by the Govt. to alleviate it.	7 Poverty	7.1 7.2 7.3 7.4 7.5 7.6 Learn	Introduction Identification of poor Number of poor in India. Causes of poverty Policies and programmes towards poverty alleviation A critical evaluation ning outcomes: Learners will understand the meaning and types of poverty and enable to comprehend the various programmes to alleviate poverty	1 3 1 2 3 2 12		 Oral questions Assignments Class room discussion. 	 Discuss the success of the employment generation and poverty alleviation programmes of the government in the class-room. Identification of poor people in their locality.
8	This chapter helps the students to have the meaning of human capital formation and the necessity of the Government expenditure on health and education	8 Human Capital formation in India	8.1 8.2 8.3 8.4 8.5 8.6 8.7	Introduction Meaning of Human Capital formation Sources of Human capital formation Human capital formation and economic growth. State of Human capital formation in India Education sector in India. Future prosperity.	1 1 3 1 1 1	Student will realise the meaning of and need for Human Capital formation	 Oral questions Assignment Class room discussions 	 Outdoor projects on dropouts from To find out the effects of drop-out on Human capital formation.
9	This chapter helps the learner to understand the role of rural economy in the economic development of the country. It helps the students to know about the diversification of productive activities and organic Farming.	9 Rural development	9.1 9.2 9.3 9.4 9.5 9.6	Introduction Meaning of Rural development and its key issues Rural credit Agricultural marketing system Agricultural diversification Organic forming	1 1 2 2 2 2 2 	Now students have understood the role of Rural economy in the country's economic development and also the need for diversification of productive activities in rural areas.	 Oral questions Assignment Projects Class room discussion 	 Identifying the problems of rural people. Visiting SHGS in localities.

10.	This chapter enables the students to learn the concept of Employment, its types and recent trends in Employment structure	10 Employment Growth, Informalisation and other issues	 10.1 Introduction 10.2 Workers and Employment 10.3 Labourforce and employment 10.4 Classification of workforce 10.5 Sector-wise employment 10.6 Growth and changing structure of employment 10.7 Informalisation of employment 10.8 Unemployment meaning and types 10.9 Government and employment generation 	1 2 1 2 1 3 2 1 3	Students will learn The concept and types Employment and Unemployment.	 Oral questions Assignment Class room discussion 	Listing of various Employment Recruitment committees in public sector in India.
				14			
11.	This chapter enables the students to know the importance of Health and Energy as Infrastructure of the economy	11 Infrastructure	11.1 Introduction 11.2 Meaning and types of Infrastructure 11.3 Relevance of Infrastructure 11.4 Health 11.5 Energy 11.6 State of Infrastructure in India	1 2 1 2 3 3 3	Student will understand the importance of Health and Energy and its present status	 Oral questions Assignment Projects Class room Discussions 	 Visit PHC and prepare a report on its functioning. Identifying the non conventional sources of energy that are used in your surroundings
12	This chapter enables the students to understand the meaning of environment and the relationship between environment and sustainable development.	12 Environment and sustainable Development	 12.1 Introduction 12.2 Environment meaning and function 12.3 State of India's environment 12.4 Sustainable development 12.5 Strategies for sustainable development 	1 2 2 2 3	Students will learn the meaning of Environment, sustainable development and their relationship	 Oral questions Assignment Projects Class room Discussions 	 Identifying the diseases that are caused by the environmental pollutions. Suggest measures to attain sustainable
			TOTAL	10 75			development.
			GRAND TOTAL	120			