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FOR MANIPUR CLASS 11 PREPARATION

Manipur Board Class 11 Syllabus 2027 Economics

EXAM	YEAR	TYPE	SUBJECT
Manipur Class 11	2027	Syllabus	Economics

ECONOMICS

CLASS–XI

One paper *3 Hours* *100 (80+20) Marks* *180 Periods*

Units	Structure of Courses	Marks	Periods
	Part-I (Microeconomics)		
1.	Introduction to Microeconomics	4	10
2.	Demand, Supply and Market Mechanism	8	23
3.	Elasticity	4	10
4.	Behaviours of Consumers & Producers	12	32
5.	Forms of Market & Price Determination	8	10
6.	Financial Inclusion in Manipur	4	5
	Part-II (Statistics for Economics)		
1.	Introduction to Statistics for Economics	4	5
2.	Collection, Organization & Presentation of Data	13	30
3.	Statistical Averages	13	30
4.	Correlation & Index Numbers	10	20
	Total :	**80**	**175**
	Part-III (Internal Assessment)		
1.	Academic Activities (Two/Three Periodical Test)	10	5
2.	Project Work (At least One)	10	
	Total:	**20**	**180**

PART – I : MICRO ECONOMICS

Unit – 1: Introduction to Microeconomics — 4 Marks

- Definition of Economics, Positive & Normative Economics, Micro & Macro Economics, Factors of Production - Land, Labour, Capital, entrepreneur, Central problems of an economy: What, how and for whom to produce; Concepts of Prtoduction Possibility Frontier and Opportunity Cost, Difference between Accounting Cost and Opportunity Cost, Economic Systems – Basic Features.

Unit – 2: Demand, Supply & Market Mechanism — 8 Marks

- **Demand :** Demand and its determinants, Law of Demand, Individual and Market Demand, Demand Schedule, Demand Curve, movement along and shifts in the demand curve. Exception to Law of Demand.
- **Supply :** Supply and its Determinants, Law of Supply, Individual and Market Supply, Supply Schedule, Supply Curve, movements along and shifts in supply curve, Exception to the Law of Supply.
- **Market Mechanism :** Equilibrium and Disequilibrium, shortage and surplus, Application of Demand and Supply Analysis.

Unit – 3: Elasticity **4 Marks**

(a) Price Elasticity of Demand.

(b) Income Elasticity of Demand.

(c) Cross Elasticity of Demand.

(Definitions only)

Factors Affecting the Elasticity of Demand.

Methods of Calculating Price Elasticity –

1. Percentage Method.
2. Geometric Method.
3. Total Expenditure Method.

Simple Numerical Problems on Each Method.

Elasticity of Supply – Measurement of Elasticity of Supply,

1. Percentage Method.
2. Geometric Method.

Unit – 4: Behaviour of Consumers and Producers **12 Marks**

- **Consumer Behaviour –** Meaning of Utility, Total Utility, Marginal Utility, Law of Diminishing Marginal Utility, Consumer's Equilibrium.
- **Cost –** Concepts and Relationship between Short Run and Long Run Costs (all costs Total Cost, Total Fixed Cost, Total Variable Cost; Average Fixed Cost, Average Variable Cost and Marginal Cost).
- **Revenue –** Total Revenue, Average Revenue and Marginal Revenue. Producer's Equilibrium-meaning and its conditions-under (a) Total Revenue - Total Cost Approach and (b) Marginal Revenue- Marginal Cost Approach.

Unit – 5: Forms of Market & Price Determination **8 Marks**

- Forms of Market – Perfect Competition, Monopoly, Monopolistic Competition, Obligopoly and Monopsony - their meaning and basic features.
- Price determination under Perfect Competition.

Unit – 6: Financial Inclusion in Manipur **4 Marks**

- Concepts and objectives of financial inclusion.
- Achievements of financial inclusion in Manipur

PART – II : STATISTICS FOR ECONOMICS

Unit – 1: Introduction to Statistics for Economics **4 Marks**

- Meaning, Scope, Importance and limitations of Statistics with special reference to Economics.

Unit – 2: Collection, Organization and Presentation of Data **13 Marks**

- Collection of Data – Sources of Data – Primary and Secondary, Method of Collecting Data. Some Important Sources of Secondary Data.
- Organization of Data – Meaning and Types of Variables, Frequency.
- Presentation of Data – Tabulation, Diagrammatic presentation (bar diagrams, pie-diagrams, line graphs, histogram, polygon and O-give curves).

Unit – 3: Statistical Averages **13 Marks**

- Mean, Mode, Median and Quartiles.

Unit – 4: Correlation and Index Numbers **10 Marks**

- Meaning and significance, Scatter diagram, Measure of Correlation – Karl Pearson's method (two variable ungrouped data) Spearman's Rank Correlation..
- Introduction to Index Numbers : meaning, Laspeyre's, Paasche's & Fisher's Index; Wholesale Price Index, Consumer Price Index and Index of Industrial Production uses of Index Numbers.

Unit – 5: Project Work **20 Marks**

(The list of Projects is only Exemplary & not exhaustive. Project work should bedone during the course of studies. One student should complete at least one project from the following list)

(i) Consumer Awareness amongst households through collection of Primary Data by designing a questionnaire.

(ii) Productivity Awareness amongst enterprises through use of statistical data from statistical tables from newspapers/RBI Bulletin/Budget/Census Reports/Economic Survey, etc.

(iii) Demand, Supply and Market Equilibrium : Each student shall choose any vegetable of her/his choice. Interview three consumers to find out what their demand would be at 5 different price levels of the commodity. Interview 3 vegetable vendors to find out what they would supply at each of the same 5 price levels.

Based on the data collected, a student will :

(a) Construct individual and market demand and supply schedules.

(b) Determine if there is an equilibrium price that will prevail in the market and explain how the market will react if the price is above and below the determined equilibrium price.

The results of project should highlight :

- Understanding of the concepts of demand, supply and equilibrium price.
- Construction of an individual and market demand and supply schedules.
- Understanding of how equilibrium price is determined in the market.

(iv) Producer's Equilibrium :

Visit a local shop/industry/school/restaurant and understand its production process.

Interview the owner to understand what the accountancy profit in for the production unit.

Your discussions should also be able to detail :

(a) The fixed and variable factors and their associated costs.

(b) The normal profit of the production unit.

(c) Are there any implicit costs.

The conclusions should show :

- Understanding of a production process.
- Reorganization of fixed and variable factors in a production process.
- Association of fixed and variable costs of production.
- Determination of revenue of production unit.

(v) Role of PDS in assuring supply of necessities in rural areas. If don't understand the context of this project we are already giving on market equilibrium.

Students will visit the local ration shops to collect information on :

(a) Number of consumers

(b) Availability/Shortage of necessary goods.

PRESCRIBED TEXTBOOKS :

1. Statistics for Economics
   Published by : NCERT

2. Introduction to Microeconomic Theory
   By: H.L. Ahuja
   Published by: S. Chand & Co., Ltd., New Delhi.

3. Financial Inclusion in Manipur:
   By: Dr. Arambam Sanatomba Singh
   Published by : Ereima Book Club, Hiyangthang, Imphal West

REFERENCE BOOKS :

1. Introductory Microeconomics
   By : T.R. Jain & V.K. Ohri
   Published by: VK Global Publication Pvt. Ltd., New Delhi.
2. Introductory Microeconomics
   By : Radha Bahuguna
   Published by: Dhanpat Rai & Co., New Delhi.

3. Statistics for Economics
   By : Radha Bahuguna
   Published by: Dhanpat Rai & Co., New Delhi.

4. Statistics for Economics
   By : T.R. Jain & V.K. Ohri
   Published by: VK Global Publication Pvt. Ltd., New Delhi.

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DESIGN OF QUESTION PAPER

Subject : **ECONOMICS**
Class : XI
Full Mark : 80
Time : 3 Hours

I — WEIGHTAGE TO OBJECTIVES

Objectives	Marks	Percentage
Knowledge (K)	12	15
Understanding (U)	40	50
Application (A)	24	30
Skill (S)	4	5
Total:	**80**	**100**

II — WEIGHTAGE TO FORMS OF QUESTIONS:

Form of Questions	No. of Question	Time (in minute)	Marks	Percentage
Essay/Long Answer (E/LA)	4	86	32	40
Short Answer (SA-I)	6	42	24	30
Short Answer (SA-II)	4	20	8	10
Very Short Answer (VSA)	6	12	6	7.5
MCQ	10	20	10	12.5
Total:	**30**	**180**	**80**	**100**

III — WEIGHTAGE TO CONTENT:

UNIT	CONTENTS	Marks	Percentage
Part –I Microeconomics			
1.	Introduction to Microeconomics	4	5
2.	Demand, Supply & Market Mechanism	8	10
3.	Elasticity	4	5
4.	Behavior of Consumers & Producers	12	15
5.	Forms of Market & Price Determination	8	10
6.	Financial Inclusion in Manipur	4	5
Part – II Statistics for Economics			
1.	Introduction to Statistics for Economics	4	5
2.	Collection, Organisation and Presentation of Data	13	16.25
3.	Statistical Averages	13	16.25
4.	Correlation and Index Numbers	10	12.5
	Total :	**80**	**100**

IV — Part – III Internal Assessment

1.	**Academic Activities (Two/Three Periodical Test)**	10	50
2.	**Project Work * (At least One)**	10	50
	Total :	**20**	**100**

V — SCHEME OF SECTIONS : Three sections: (i) Microeconomics (40 marks), (ii) Statistics for Economics (40 marks) and (iii) Internal Assessment (20 marks).

VI — SCHEME OF OPTIONS : (i) 50% of SA-I & 100% of E/LA with internal option, (ii) Two questions of MCQ will be Assertion-Reasoning Type Question and One Question of SA-I will be Source-based Question.

VII — DIFFICULTY LEVEL :

Difficult : 30% of the total marks
Average : 50% of the total marks
Easy : 20% of the total marks

Abbreviation : K(Knowledge),U(Understanding),C(Comprehension), Exp.(Expression), Skill(S), E(Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type), MCQ(Multiple Choice Question).

* **Components of Project Work:** (i) Introduction (2 marks), (ii) Contents/Observation (4 marks), (iii) Conclusion (1 mark) and (iii) Viva Voce (3 marks).