



Goa Board of Secondary and Higher Secondary Education

Alto- Betim- Goa 403521

REVISED SYLLABUS PATTERN 2026-2027

DESIGN OF THE QUESTION PAPER

STD: XII

SUB CODE: H5656

SUB- ECONOMICS (CWSN)

UNIT-1- INTRODUCTION AND CONSUMER BEHAVIOUR

Marks 12

INTRODUCTION

1. CONCEPT OF ECONOMICS (Meaning & Definition of Economics by Lionel Robbins)
2. CONCEPT OF MICRO AND MACRO ECONOMICS (Meaning and Distinction)
3. PROBLEM OF SCARCITY AND CHOICE. (Nature of Economic Problem)
4. CENTRAL PROBLEMS OF AN ECONOMY (What to produce? How to produce? For whom to produce?)
5. PRODUCTION POSSIBILITY CURVE (Meaning, Schedule, and Diagram with explanation)
6. MEANING OF OPPORTUNITY COST with an example

CONSUMER BEHAVIOUR

1. CONCEPT OF CONSUMER'S EQUILIBRIUM
2. MEANING OF UTILITY
3. CONCEPTS OF UTILITY (With Schedule and Diagram of each)
 - Total Utility (TU)
 - Marginal Utility (MU)
 - Relationship between TU and MU
4. LAW OF DIMINISHING MARGINAL UTILITY
 - Statement
 - Assumptions
 - Schedule and Diagram (Marginal Utility only)
 - Explanation
5. MEANING OF INDIFFERENCE SET (SCHEDULE)
6. MEANING OF AN INDIFFERENCE CURVE (With Diagram)
7. MEANING OF AN INDIFFERENCE MAP (With Diagram)

8. MEANING OF THE CONSUMER'S BUDGET
9. MEANING OF THE BUDGET SET (with an example)
10. MEANING OF THE BUDGET LINE (With Diagram)
11. MEANING OF MONOTONIC PREFERENCE (with example.)
12. CONSUMER'S EQUILIBRIUM THROUGH INDIFFERENCE CURVE ANALYSIS (With Diagram)

UNIT-2-DEMAND ANALYSIS

Marks 15

1. MEANING AND DETERMINANTS OF DEMAND
2. MEANING OF AN INDIVIDUAL DEMAND SCHEDULE AND DEMAND CURVE (With Schedule and Diagram)
3. MEANING OF MARKET DEMAND SCHEDULE AND MARKET DEMAND CURVE (With Schedule and Diagram)
4. THE LAW OF DEMAND
 - Statement
 - Assumptions
 - Demand Schedule and Diagram
 - Explanation
5. EXCEPTIONS TO THE LAW OF DEMAND
6. MEANING OF NORMAL GOODS AND INFERIOR GOODS with examples (Income effect on these goods)
7. MEANING OF SUBSTITUTES AND COMPLEMENTARY GOODS (with examples)
8. MOVEMENT ALONG THE DEMAND CURVE / VARIATION IN DEMAND
 - Extension or Expansion of Demand (With Diagram)
 - Contraction of Demand (With Diagram)
9. SHIFTS IN DEMAND / CHANGES IN DEMAND
 - Increase in demand/ Forward shift (With Diagram)
 - Decrease in Demand / Backward shift (With Diagram)
10. TYPES OF PRICE ELASTICITY OF DEMAND (meaning with diagram)
 - Perfectly Elastic Demand ($E_d = \infty$)
 - Perfectly Inelastic Demand ($E_d = 0$)
 - Unit Elastic Demand ($E_d = 1$)
 - Relatively Elastic Demand ($E_d > 1$)
 - Relatively Inelastic Demand ($E_d < 1$)

UNIT-3-PRODUCER BEHAVIOUR AND SUPPLY

Marks 08

1. MEANING OF PRODUCTION FUNCTION
2. MEANING OF FIXED AND VARIABLE FACTORS (with examples)
3. CONCEPTS OF PRODUCTION - Total Product (TP), Average Product (AP) and Marginal Product (MP) (No formula).
4. CONCEPTS OF COST- Meaning of Cost, Total Cost (TC), Average cost (AC), and Marginal cost (MC). (No Formula & No Diagrams)
5. CONCEPTS OF REVENUE- Meaning of Total Revenue (TR), Average Revenue (AR), Marginal Revenue (MR) (No Formula & No Diagrams)
6. MEANING OF SUPPLY
7. DETERMINANTS/ FACTORS INFLUENCING SUPPLY
8. LAW OF SUPPLY
 - Statement
 - Assumptions
 - Supply Schedule and Diagram
 - Explanation
9. MEANING OF INDIVIDUAL SUPPLY SCHEDULE AND SUPPLY CURVE (With Schedule and Diagram)
10. MEANING OF MARKET SUPPLY SCHEDULE AND MARKET SUPPLY CURVE (With Schedule & Diagram)
11. MOVEMENTS ALONG THE SUPPLY CURVE/ VARIATIONS IN THE SUPPLY CURVE
 - Extension / Expansion of supply (With Diagram)
 - Contraction of supply (With Diagram)
12. SHIFTS IN THE SUPPLY CURVE / CHANGES IN SUPPLY CURVE
 - Increase in supply (With Diagram)
 - Decrease in supply (With Diagram)
13. TYPES OF PRICE ELASTICITY OF SUPPLY (meaning with diagram)
 - Unit Elastic Supply ($ES = 1$)
 - Relatively Elastic Supply ($ES > 1$)
 - Relatively Inelastic Supply ($ES < 1$)

UNIT-4-PRODUCER'S EQUILIBRIUM AND MARKET STRUCTURE

Marks 05

1. CONCEPT OF PRODUCER'S EQUILIBRIUM (Meaning Only)
2. MEANING AND FEATURES OF PERFECT COMPETITION
3. MEANING AND FEATURES OF MONOPOLY
4. MEANING AND FEATURES OF MONOPOLISTIC COMPETITION

UNIT-5 NATIONAL INCOME AND RELATED AGGREGATES - MEASUREMENT OF NATIONAL INCOME

Marks 10

1. MEANING OF MACROECONOMICS
2. MEANING OF NATIONAL INCOME
3. CIRCULAR FLOW OF NATIONAL INCOME – (2-sector model) (With Diagram)
4. MEANING OF GROSS DOMESTIC PRODUCT (GDP) & GROSS NATIONAL PRODUCT (GNP)
5. MEANING OF THE FOLLOWING CONCEPTS

- Private income
- Personal income
- Personal disposable income (with example)

6. VALUE-ADDED METHOD OR PRODUCT METHOD OF MEASUREMENT OF NATIONAL INCOME (Meaning only)
7. PRECAUTIONS WHILE ESTIMATING NATIONAL INCOME BY THE PRODUCT METHOD
8. MEANING OF DOUBLE COUNTING
9. INCOME METHOD OF MEASUREMENT OF NATIONAL INCOME (Meaning only)

CLASSIFICATION OF FACTOR INCOMES (3 types of Incomes)

- A. Compensation of employees
- B. Mixed income
- C. Operating surplus
 - a. Rent
 - b. Interest
 - c. Royalties
 - d. Profit
 - Corporate profit
 - Undistributed profit
 - Dividends

10. PRECAUTIONS WHILE ESTIMATING NATIONAL INCOME BY THE INCOME METHOD
11. EXPENDITURE METHOD OF MEASUREMENT OF NATIONAL INCOME (meaning only)

CLASSIFICATION OF FINAL EXPENDITURE (4 types of final expenditure) (state /mention without explanation)

12. PRECAUTIONS WHILE ESTIMATING NATIONAL INCOME BY THE EXPENDITURE METHOD
13. REASONS WHY GDP IS NOT A GOOD INDICATOR OF WELFARE. (2 points only)

- Non-monetary exchanges
- Externalities (Positive and Negative)

UNIT-6-DETERMINATION OF INCOME & EMPLOYMENT

Marks 05

1. MEANING AND COMPONENTS OF AGGREGATE DEMAND:

$$AD = C + I + G + (X - M)$$

2. MEANING AND COMPONENTS OF AGGREGATE SUPPLY

$$AS = C + S$$

3. THE CONSUMPTION FUNCTION (Meaning only)

4. THE SAVINGS FUNCTION (Meaning only)

5. MEANING OF INVESTMENT MULTIPLIER OR OUTPUT MULTIPLIER

6. MEANING OF THE CONCEPT OF FULL EMPLOYMENT AND INVOLUNTARY UNEMPLOYMENT.

7. DEFICIENT DEMAND (Meaning only)

8. EXCESS DEMAND (Meaning only)

UNIT-7-MONEY AND BANKING

Marks 15

1. MEANING OF MONEY, FUNCTIONS OF MONEY- PRIMARY FUNCTIONS & SECONDARY FUNCTIONS

2. DEMAND FOR MONEY (Liquidity Preference)

- Transaction Motive
- Precautionary Motive
- Speculative Motive

3. SUPPLY OF MONEY

- Measurement of Money Supply (M1, M2, M3 and M4)

4. MEANING OF A COMMERCIAL BANK, PRIMARY FUNCTIONS OF A COMMERCIAL BANK- ACCEPTING DEPOSITS AND ADVANCING LOANS

5. MEANING OF PRIMARY DEPOSITS AND SECONDARY DEPOSITS, DISTINCTION BETWEEN PRIMARY & SECONDARY DEPOSITS. (2 points)

6. MEANING AND FUNCTIONS OF THE CENTRAL BANK

7. DISTINCTION BETWEEN CENTRAL BANK AND COMMERCIAL BANKS (2 points)

8. QUANTITATIVE INSTRUMENTS/TOOLS OF THE MONETARY POLICY OF THE CENTRAL BANK TO CONTROL CREDIT

9. QUALITATIVE INSTRUMENTS/TOOLS OF THE MONETARY POLICY OF THE CENTRAL BANK TO CONTROL CREDIT

UNIT-8-GOVERNMENT BUDGET AND FOREIGN EXCHANGE RATE

Marks 10

1. GOVERNMENT BUDGET- MEANING AND OBJECTIVES.

2. CLASSIFICATION OF RECEIPTS (BUDGETARY RECEIPTS)- (meaning only)

- REVENUE RECEIPTS- TAX RECEIPTS AND NON-TAX RECEIPTS (meaning only)

TAX RECEIPTS CLASSIFICATION

1. Progressive and Regressive Taxes
2. VAT & Specific Taxes
3. Direct and Indirect Taxes
4. GST (only full form)

NON-TAX RECEIPTS

MEANING AND TYPES OF NON-TAX RECEIPTS

Fees, Fines, escheat, special Assessment, grants and donations, income from public enterprises, and income from the sale of spectrum.

- CAPITAL RECEIPTS- (meaning only)
- Sources of Capital Receipts- Government Borrowings, Recovery of loans, Other Receipts.

3. CLASSIFICATION OF EXPENDITURE/ BUDGETARY EXPENDITURE

- Revenue Expenditure – (meaning with example)
- Capital Expenditure – (meaning with example)

4. TYPES OF DEFICITS (Only meaning)

- Revenue Deficit
- Fiscal Deficit
- Primary Deficit

5. TYPES OF BUDGETS (Only meaning)

- Balanced Budget
- Surplus Budget
- Deficit Budget

6. MEANING OF THE FOREIGN EXCHANGE RATE

7. MEANING OF FIXED EXCHANGE RATE

8. MEANING OF FLEXIBLE EXCHANGE RATE

9. MEANING OF FOREIGN EXCHANGE MARKET

10. MEANING OF IMPORTANT CONCEPTS LIKE: APPRECIATION AND DEPRECIATION.

1.WEIGHTAGE TO LEARNING OBJECTIVES

SERIAL NUMBER	LEARNING OBJECTIVE	WEIGHTAGE (%)	MARKS (OUT OF 20)	MARKS (OUT OF 80)
1	KNOWLEDGE	60	12	48
2	UNDERSTANDING	40	08	32
	TOTAL	100	20	80

2.WEIGHTAGE TO CONTENT (1ST MID TERM EXAMINATION)

SERIAL NUM	TOPIC/UNIT	WEIGHTAGE (%)	MARKS
1	INTRODUCTION AND CONSUMER BEHAVIOUR	40	08
2	DEMAND ANALYSIS	60	12
	TOTAL	100	20

3.WEIGHTAGE TO CONTENT (FIRST TERMINAL EXAMINATION)

UNIT NUM	TOPIC/UNIT	WEIGHTAGE (%)	MARKS
1	INTRODUCTION AND CONSUMER BEHAVIOUR	30	24
2	DEMAND ANALYSIS	37.5	30
3	PRODUCER BEHAVIOUR AND SUPPLY	20	16
4	PRODUCER'S EQUILIBRIUM AND FORMS OF MARKET	12.5	10
	TOTAL	100	80

4.WEIGHTAGE TO CONTENT (GOA BOARD EXAMINATION)

SERIAL NUM	TOPIC/ UNIT	WEIGHTAGE (%)	MARKS
1	<u>UNIT 1</u> INTRODUCTION AND CONSUMER BEHAVIOUR	15	12
2	<u>UNIT 2</u> DEMAND ANALYSIS	18.75	15
3	<u>UNIT 3</u> PRODUCER'S BEHAVIOUR AND SUPPLY	10	08
4	<u>UNIT 4</u> PRODUCER'S EQUILIBRIUM AND MARKET STRUCTURE	6.25	05
5	<u>UNIT 5</u> NATIONAL INCOME AND RELATED AGGREGATES - MEASUREMENT OF NATIONAL INCOME	12.5	10
6	<u>UNIT 6</u> DETERMINATION OF INCOME AND EMPLOYMENT	6.25	05
7	<u>UNIT 7</u> MONEY AND BANKING	18.75	15
8	<u>UNIT 8</u> GOVERNMENT BUDGET AND FOREIGN EXCHANGE RATE	12.5	10
	TOTAL	100	80

5.WEIGHTAGE TO TYPE OF QUESTIONS (1ST MID TERM EXAMINATION)

SERIAL NUM	TYPE OF QUESTION	MARKS PER QUESTION	NUMBER OF QUESTIONS	MARKS	WEIGHTAGE (%)	TIME ALLOTTED
1	OBJECTIVE TYPE	1	7	7	35	21
2	SHORT ANSWER TYPE 1	2	5	10	50	30
3	SHORT ANSWER TYPE 2	3	1	3	15	9
			13	20	100	60 MIN

6.WEIGHTAGE TO TYPE OF QUESTIONS (GOA BOARD EXAMINATION)

SERIAL NUM	TYPE OF QUESTION	MARKS PER QUESTION	NUMBER OF QUESTIONS	MARKS	WEIGHTAGE (%)	TIME ALLOTTED
1	OBJECTIVE TYPE	1	26	26	32.5	52
2	SHORT ANSWER TYPE 1	2	18	36	45	72
3	SHORT ANSWER TYPE 2	3	6	18	22.5	56
	TOTAL		50	80	100	180

7.WEIGHTAGE TO LEVEL OF DIFFICULTY

SERIAL NUM	LEVEL OF DIFFICULTY	WEIGHTAGE (%)	MARKS (OUT OF 80)
1	EASY	60	48
2	AVERAGE	40	32
		100	80

8.QUESTIONS FOR CHOICE

SERIAL NUM.	UNIT	MARKS
1	UNIT I	2 MARKS
2	UNIT V	2 MARKS
3	UNIT II	3 MARKS
4	UNIT VII	3 MARKS

9.SAMPLE BLUE PRINT

GOA BOARD OF SECONDARY & HIGHER SECONDARY EDUCATION, ALTO, BETIM-GOA

BLUE PRINT H.S.S.C. EXAMINATION

DURATION: 3 HOURS

SUBJECT: ECONOMICS (CWSN) H5656

MAXIMUM MARKS: 80

SR.NO	NAME OF THE UNIT	KNOWLEDGE						UNDERSTANDING						TOTAL MARKS	
		VSA		SA1		SA2		VSA		SA1		SA2			
1	INTRODUCTION AND CONSUMER BEHAVIOUR	4	(1)	1	(2)			1	(1)	1	(2)	1	(3)	12	12
2	DEMAND ANALYSIS	2	(1)	2	(2)	1	(3)	1	(1)	1	(2)	1	(3)	15	15
3	PRODUCER'S BEHAVIOUR AND SUPPLY	3	(1)	1	(2)			1	(1)	1	(2)			8	8
4	PRODUCER'S EQUILIBRIUM, PRICE DETERMINATION AND MARKET STRUCTURE	1	(1)	1	(2)					1	(2)			5	5

5	NATIONAL INCOME AND RELATED AGGREGATES -	2	(1)	1	(2)			1	(1)	1	(2)	1	(3)	10	10
6	DETERMINATION OF INCOME & EMPLOYMENT	1	(1)	1	(2)					1	(2)			5	5
7	MONEY AND BANKING	6	(1)	1	(2)	1	(3)			2	(2)			15	15
8	GOVERNMENT BUDGET AND FOREIGN EXCHANGE RATE AND BALANCE OF PAYMENTS	2	(1)	1	(2)	1	(3)	1	(1)	1	(2)			10	10
TOTAL NUMBER OF QUESTION		21	8	9	8	3	3	5	5	9	8	3	3	80	
		48						32						80	
		48						32						80	

Note: Figures within brackets to indicate the marks and figures outside the brackets to indicate number of questions