



KURIAKOSE ELIAS COLLEGE MANNANAM

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Criterion - II

Teaching- Learning and Evaluation

2.6: Student Performance and Learning Outcomes

2.6.2.

CO & PO ATTAINMENT



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KURIAKOSE ELIAS COLLEGE, MANNANAM

Mannanam P.O., Kottayam - 686561, Kerala, India

Re-accredited by NAAC in 2019

Affiliated to Mahatma Gandhi University, Kottayam

Estd. in 1964



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0481-2597374 (Aided); 2599699 (Self-Financing)

DECLARATION BY THE PRINCIPAL

This is to certify that the attainment of Course Outcomes (COs) and Programme Outcomes (POs) has been evaluated. The details are provided below.




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CO-PO ATTAINMENT CALCULATION

The institution's teaching and learning process is a key factor in achieving the desired outcomes. Since implementing OBE (Outcome Based Education), the College has used outcome-based assessment with the support of EMBASE ERP system that focuses on evaluating student performance according to predefined learning outcomes. The student-centric learning method has led to enhanced training to cater to diverse learning styles and foster a holistic educational experience. The syllabus outlines specific objectives and techniques for achieving them via teaching and learning. Various evaluation and assessment procedures may be used to measure results at different levels. Performance evaluation criteria are used for assessing various outcomes.

The evaluation of the attainment of programme outcome is an important mechanism which provides a yardstick to visualize how far the institution has succeeded in accomplishing its purpose.

Evaluation Process

Course instructors are responsible for aligning Course Outcomes (COs) with Program Outcomes (POs). This alignment is crucial as it ensures that the educational objectives of the program are being met through individual courses. The Embase ERP system is utilized to manage the evaluation process, which includes both internal and external assessments. The academic council and Heads of Department (HODs) collaboratively establish benchmarks to measure CO and PO attainment, ensuring a standardized approach across different courses and programs.

Weightage of Assessments

The evaluation process assigns weightage to different assessment components to comprehensively view student performance, aimed at achieving Course Outcomes (COs) and Programme Outcomes (POs).



❖ Direct Assessment:

- Internal Assessments (20%): These include quizzes, assignments, mid-term exams, and other formative assessments that gauge students' ongoing understanding and skills.
- External Assessments (80%): This primarily includes final exams and other summative assessments that evaluate overall student learning and achievement.

Benchmark Levels for Attainment

Benchmarks for Course Outcome (CO) attainment are established to evaluate student performance against predefined targets, helping to determine the effectiveness of program outcomes and providing clear criteria for assessing CO attainment.

1. Competence Threshold (Target):

Undergraduate (UG) and Postgraduate (PG): 35%

2. Undergraduate Program and Postgraduate (PG) Benchmarks:

- a. Attainment Level 1: 20% of students exceed the target.
- b. Attainment Level 2: 30% of students exceed the target.
- c. Attainment Level 3: 40% of students exceed the target.

These levels provide insights into CO and Programme Outcome (PO) attainment, indicating how effectively the program outcomes are being achieved.

Calculation for Course Attainment and PO Attainment

1. Course Attainment:

Direct Assessment:

- **Internal Assessment (20%):** This is the average of each CO attainment.
- **External Assessment (80%):** This is considered as 3.

a. Internal Assessment:

$$\text{Internal Assessment} = \left(\frac{\text{Internal Average of Each CO Attainment}}{100} \times 20\% \right)$$



b. External Assessment:

$$\text{External Assessment} = \left(\frac{3}{100} \times 80\% \right)$$

CO Attainment Calculation:

$$\text{Course Attainment} = \left(\frac{\text{Internal Average of Each CO Attainment}}{100} \times 20\% \right) + \left(\frac{3}{100} \times 80\% \right)$$

PO Attainment Calculation:

$$\text{PO Attainment} = \left(\frac{\text{Average of CO-PO Mapping}}{3} \times \text{Course Attainment} \right)$$



OBE QUESTION PAPER-SPECIMEN COPY

KURIAKOSE ELIAS COLLEGE, MANNANAM

DEPARTMENT OF ECONOMICS

**MICROECONOMICS- II
(EC010201)**

Semester- II

Duration: 2 hours

Maximum Marks: 40

Instructions:

- This question paper consists of 5 multiple-choice questions (MCQs) for 2 marks
- There is no negative marking.
- Each question is tagged with the appropriate Bloom's Revised Taxonomy level (Remembering, Understanding, Applying, Analyzing, Evaluating, and Creating.) and the relevant course outcome (CO) number.

Part 1: Answer all the questions. Each question carries 2 marks

Question 1: (Bloom's Taxonomy: Remembering, CO1)

According to Williamson, what is the primary role of the firm in the economy?

- A) Maximizing shareholder wealth
- B) Minimizing transaction costs
- C) Achieving economies of scale
- D) Promoting market competition

Question 2: (Bloom's Taxonomy: Remembering, CO2)

Which of the following best describes a contestable market?

- A) A market with numerous sellers and buyers
- B) A market with only one dominant firm
- C) A market with low barriers to entry and exit
- D) A market with high barriers to entry and exit

Question 3: (Bloom's Taxonomy: Understanding, CO3)

What is the anchoring effect in decision-making?

- A) The tendency to rely too heavily on the first piece of information encountered
- B) The inclination to follow social norms in decision-making
- C) The preference for familiar options over unfamiliar ones
- D) The tendency to conform to group opinions

Question 4: (Bloom's Taxonomy: Remembering, CO3)

In Walrasian general equilibrium, what condition must hold for all markets?

- A) Excess demand equals excess supply
- B) Excess supply equals zero
- C) Excess demand equals zero



D) Price elasticity equals one

Question 5: (Bloom's Taxonomy: Understanding, CO4)

According to Sen, what is a person's "capability"?

- A) Their level of income and wealth
- B) Their potential to achieve well-being and functionings
- C) Their social status and prestige
- D) Their level of education and skills

Total marks for Part 1: 10 marks

Part 2: Answer all the questions. Each question carries 4 marks.

Question 6: (Bloom's Taxonomy: Analyse, CO1)

Analyse Team Production Approach by Alchian and Demsetz.

Question 7: (Bloom's Taxonomy: Apply, CO2)

Illustrate Sylos - Labini Limit Pricing Model.

Question 8: (Bloom's Taxonomy: Analyse, CO3)

Examine the shortcomings of behavioural theory.

Question 9: (Bloom's Taxonomy: Analyse, CO2)

Evaluate the role of information in economic decision making.

Question 10: (Bloom's Taxonomy: Apply, CO4)

Explain the static properties of a general equilibrium state.

Total marks for Part 2: 20 marks

Part 3: Each question carries 5 marks.

Question 11: (Bloom's Taxonomy: Evaluating, CO3)

Distinguish between M-Form and U-Form structure of firms.

or

Question 12: (Bloom's Taxonomy: Evaluating, CO1)

Evaluate Williamson's model of Managerial Discretion.

Question 13: (Bloom's Taxonomy: Create, CO2)

Elaborate on Adverse Selection in Labour Market.

or

Question 14: (Bloom's Taxonomy: Create, CO4)

Discuss Martha Nussbaum's Capability theory of justice.

Total marks for Part 3: 10 marks



OBE FACING SHEET - SPECIMEN COPY

KURIAKOSE ELIAS COLLEGE, MANNANAM
INTERNAL - I EXAMINATION
 Outcome-Based Education

Answer Sheet

Student

Name.....

Question Code: **Course/Paper Code:**.....

Course/Paper Name:.....

Class/Batch: **Roll.No.**.....

University Registration No

Student Signature

Date:

Q.NO	COs	Cognitive Level	Max. Marks	Mark Obtained
1	1	R	2	
2	2	R	2	
3	3	U	2	
4	3	R	2	
5	4	U	2	
6	1	A	4	
7	2	P	4	
8	3	A	4	
9	2	A	4	
10	4	P	4	
11	3	E	5	
12	1	E	5	
13	2	C	5	
14	4	C	5	
15				
Grade		Total Mark Obtained		

Note: Cognitive Levels: Remembering (R) Understanding (U) Analysing (A) Applying (P) Evaluating (E) Creative (C)



MODEL OBE FACING SHEET

KURIAKOSE ELIAS COLLEGE, MANNANAM
INTERNAL -1 EXAMINATION
Outcome-Based Education

Answer Sheet

Student

Name: Sreedevi K.A

Question Code: Course/Paper Code: E.C.010104

Course/Paper Name: Indian Economy

Class/Batch: MA Economics 2nd Year Roll.No: 20465

University Registration No: 2001102699

Student Signature: [Signature]

Date: 8/12/22

Q.NO	COs	Cognitive Level	Max. Marks	Mark Obtained
1	1	R	2	2
2	2	R	2	2
3	3	U	2	2
4	3	R	2	2
5	4	U	2	2
6	1	A	4	4
7	2	P	4	4
8	3	A	4	3
9	2	A	4	3
10	4	P	4	4
11	3	E	5	4
12	1	E	5	
13	2	C	5	5
14	4	C	5	
15				
Grade		Total Mark Obtained		36/40

Note: Cognitive Levels: Remembering (R) Understanding (U) Analysing (A) Applying (P) Evaluating (E) Creative (C)