

UNIVERSITY OF KERALA
SCHOOL OF DISTANCE EDUCATION
First Semester M.A. Economics -2022 Admission
Topics for Assignment & Case Analysis

EC 211: MICRO ECONOMICS – I

Attempt all Questions

Assignment Topics

1. Briefly explain the short run and long run price and output determination (equilibrium) under perfect competition and monopoly market structures.
2. Distinguish between Returns to a Variable Factor (Law of Variable Proportions) and Returns to Scale? Why a rational producer likes to operate in the second stage of Laws of variable returns?

Case analysis

1. Elucidate the following oligopoly models:
 - a. Cournot's duopoly model
 - b. Edgeworth's duopoly model
 - c. Kinked demand curve model
2. Briefly explain the following Managerial Theories of firm:
 - a. Baumol's Theory of Sales Maximisation
 - b. Marris's Model of the Managerial Enterprise
 - c. Williamson's Model of Managerial Discretion

EC 212: ECONOMICS OF GROWTH AND DEVELOPMENT

Attempt all Questions

Assignment Topics

1. Distinguish between economic growth and economic development and also explain the different methods of measuring economic development.
2. Explain Ramsey's Rule of capital accumulation and the conditions for golden rule level of capital and explain how the golden rule level of capital can be achieved?

Case analysis

1. Explain the following theories of economic growth:
 - a) Classical theories: Adam Smith, David Ricardo, Karl Marx
 - b) Harrod - Domer model
 - c) Solow Model
2. "Cost-benefit analysis is a form of data-driven decision-making most often utilized in business, both at established companies and start-ups. The basic principles and framework can be applied to virtually any decision-making process, whether business-related or otherwise." Discuss the following
 - a) Explain cost-benefit analysis and its valuation criteria.
 - b) Explain NPV.

EC 213: INDIAN ECONOMIC POLICY

Attempt all Questions

Assignment Topics

1. Briefly explain the developmental strategies before and after 1990's and describe future challenges of Indian Economy.
2. Major features of national income in India and write on trends in National income in India before and after independence.

Case Study

1. “Unemployment is a hot-button issue across many of the world’s economies, and many governments use unemployment rates to determine everything from economic stability to citizen satisfaction. an employed person is very simply defined as someone with a job. A job can include anything from doing full-time work to doing part-time work to being self-employed.” In this regard discuss the following.
 - a. Briefly explain different estimates about unemployment in India.
 - b. Explain various Unemployment reduction programs.

EC 214: QUANTITATIVE METHODS

Attempt all Questions

Assignment Topics

1. Solve the following equations by using the Cramer’s rule:

$$X + 2Y + 3Z = -5$$

$$3X + Y - 3Z = 4$$

$$-3X + 4Y + 7Z = -7$$

2. Explain the rules of Integration and their properties. Also explain the uses of integrals in Economics.

Case Analysis

1. A firm producing two goods X and Y has the profit function $\pi = 64x - 2x^2 + 4xy - 4y^2 + 32y - 14$. Find the profit maximizing level of output for the two goods and determine the maximum profit.
2. Explain Linear Programming (LP), and describe its assumptions, and model components.
