KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY

Surya Kumar Bhuyan School of Social Sciences

HOME ASSIGNMENT FOR
MA IN ECONOMICS
FIRST SEMESTER, 2019

N.B. The learners will have to collect receipt after submitting the assignment with the signature and seal of the collector of study centre and will have to keep with him/her till the declaration of result.

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Receipt

Received the assignment from Mr/Ms …….Enrollment number ……of **1st Semester, 2019 MA in Economics & MA in Applied Economics** on ……2019.

Date: Signature of collector with seal

COURSE: Microeconomics - I

(PGEC - 01)

Total Marks: 50

[*Assignments are required to be written in your own language. Copying in toto from the learning materials will carry less score*]

A. Answer the following questions within 50 words. Marks: 2X3=6

Q1: What is meant by price elasticity of demand?

Q2: Define collusive oligopoly.

Q3: Define the term product differentiation.

B. Answer the following questions within 75 words. Marks: 4X3=12

Q1: Discuss the concept of point elasticity of demand.

Q2: How can monopoly power be measured?

Q3: Discuss the concept of selling cost.

C. Answer the following questions within 150 words. Marks: 6X2=12

Q1: Compare between cross elasticity of demand and income elasticity of demand.

Q2: Discuss the concept of kinked demand curve.

D. Answer the following questions within 300-500 words. Marks: 10X2=20

Q1: Discuss the concept of excess capacity. Compare between perfect competition and monopolistic competition. 5+5 = 10

Q2: Discuss the different phases of the law of diminishing returns and its applications. 6+4 = 10

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COURSE: Macroeconomics-I

(PGEC - 02)

Total Marks: 50

[*Assignments are required to be written in your own language. Copying in toto from the learning materials will carry less score*]

A. Answer the following questions within 50 words. Marks: 2X3=6

Q1: Define the term disposable personal income.

Q2: What is meant by marginal efficiency of capital?

Q3: Define super multiplier.

B. Answer the following questions within 75 words. Marks: 4X3=12

Q1: Discuss the concept of demand for money as postulated by Keynes.

Q2: Explani the criticims raised against the Neo-Classical views on interest.

Q3: Briefly describe the critricisms raised against the acceleration priniciple.

C. Answer the following questions within 150 words. Marks: 6X2=12

Q1: Define the term fiscal policy. Do you think fiscal policy can be effective? Justify your view.

Q2: Discuss the concept of multiplier and its limitations.

D. Answer the following questions within 300-500 words. Marks: 10X2=20

Q1: Discuss the circular flow of national income in a three-sector economy.

Q2: Critically discuss the statement: ‘Supply creates its own demand’.

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KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY

Surya Kumar Bhuyan School of Social Sciences

Home Assignment

Master of Arts (ECONOMICS)

Mathematical Methods for Economic Analysis : PGEC S1 03

1st Semester- 2019

Total Marks 50

[Assignments are required to be written in your own language. Copying in toto from the learning materials will carry less score]

A. Answer the following questions (Answer within 50 words): 2×4=8

(1) Distinguish between scaler matrix and diagonal matrix.

(2) State the meaning of Lagrange multiplier.

(3) Distinguish between differential equation and difference equation.

(4) Distinguish between indefinite integral and definite integral.

B. Answer each question in about 75 words: 3×4=12

(1) Solve the following equation :

$2x + 3y = 9$

$3x + 5y = 12$

(2) Given the demand function

$P = 10 - 2Q$

Find MR and elasticity of demand. Also state the nature of the commodity.

(3) Briefly explain the uses of marginal tools in mathematical economics.

P.T.O.

(4) Let us assume a function with three explanatory variables as follows,

$Z = f(x_1, x_2, x_3)$

Then state the two conditions for attaining optimisation.

C. Answer each question in about 150 words: 5×2=10

(1) Given the marginal propensity to import M'(Y) =0.1 and M=20.

Then find the import function M(Y) when Y =0.

(2) Solve the following equation,

$Y_{t+1} - 5Y_t = 12$ with $Y_0 = 10$

D. Answer each question in about 300-500 words: 10×2=20

(1) In a competitive market demand, supply and equilibrium equations are given as,

$$Q_d = 18 - 2P$$
$$Q_s = -7 + 3P$$
$$Q_d = Q_s$$

If the government imposes a tax, find out the rate of tax which will maximize the tax revenue of the government.

(2) Show mathematically that the slope of the isoquants are downward and convex to the origin.

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