



**SYNERGY INSTITUTE OF ENGINEERING & TECHNOLOGY,
DHENKANAL**

Assignment- II

Course Name: B Tech

Semester: 4TH

Full Marks: 40

SUBJECT: Engineering Economics

Course Code: HSHS2001

Year-2024-25

Branch: CSE

SEC-A (Answer all questions)

(2M*4)

1.	Define oligopoly market.	CO2	L1
2.	What is diminishing return to scale?	CO2	L1
3.	What is Average cost?	CO2	L2
4.	Define variable cost.	CO2	L1

SEC-B(Answer all questions)

(6M*2)

1.	What is fixed cost and variable cost? Explain with the diagram	CO2	L3
2.	Explain the characteristics of Iso-quant curve.	CO2	L4

SEC-C (Answer all questions)

(10M*2)

1.	What do you mean by return to scale? Explain	CO2	L2
2.	Explain the law of variable proportions with its limitations	CO2	L2

SECTION D

Additional questions

	Distinguish between Opportunity cost and Economic cost.
a)	Which curve is the U shaped curve in the short run? Explain diagrammatically
b)	Explain diagrammatically the relationship between FC, VC, AC, AFC and AVC

a)	Explain the diagrammatically the relationship between TR, AR and MR
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Answer with the additional questions