

Learning Key [01]

Test Your Knowledge [TYK] Questions:

Model MCQs

(01) In a market economic system a business organization deals with all of the following fundamental economic problems except which one

- 1) How to allocate the scarce resources of the economy among different industries
- 2) Deciding the production techniques and methodology
- 3) Determining the quantities of different products to be produced
- 4) Deciding what to produce, in which quantities.
- 5) Deciding to whom to produce and how to distribute.

(02) Which of the following is not a basis to classify business or production organizations

- 1) Motive
- 2) Ownership
- 3) Scale
- 4) Nature
- 5) Culture

(03) Production essentially involves all of the following except which one

- 1) Inputs and output
- 2) Technical methodology
- 3) Value Addition
- 4) Productive efficiency
- 5) Productivity

(04) Which of the following pairs are incorrect examples of 'Fixed' and 'Variable' inputs in production

	Fixed Input	Variable Input
01	Land & Building	Raw Materials
02	Labour	Plant capacity
03	Factory Capacity	Utilities
04	Machinery & Equipment	Fuel Usage
05	Land	Labour

- (05) The fundamental distinction between economic short run and longrun is that in the former**
- 1) Only fixed inputs are used in production.
 - 2) Output cannot be increased and remains fixed.
 - 3) Size or quantity of at least one input used in production remains fixed
 - 4) A firm shall experience diminishing marginal product as they increase labour
 - 5) The total physical product will fall as marginal product begins to fall
- (06) As a firm in the short run incrementally increases the use of a variable input such as labour the behaviour of total physical product (TPP) in the correct sequence is**
- 1) Increasing at an increasing rate, increasing at a decreasing rate and decreasing
 - 2) Increasing at a decreasing rate, increasing at an increasing rate and decreasing
 - 3) Increasing up to a certain point and then decreasing both at a constant rate
 - 4) Decreasing at an increasing rate, decreasing at a decreasing rate and increasing
 - 5) Increasing at an increasing rate, increasing at an constant rate and decreasing
- (07) State if the following statements describing the behaviour of Marginal (Physical) Product (MP) and Average (Physical) Product (APP), as using of Labour is increased on unit at a time, is True (T) or False (F).**
- (A)** MP shall initially increase sharply, peak, and then diminish sharply, eventually becoming negative.
 - (B)** AP shall initially increase gradually, peak and diminish gradually.
 - (C)** MP shall equal AP, when MP has maximized, and AP is decreasing.
 - (D)** At input levels below (MP = AP), MP values are less than AP values (MP < AP)
 - (E)** At input levels above (MP = AP), MP values are higher than AP values (MP > AP)
 - (F)** Beyond the input level where (MP = AP), both MP and AP will be diminishing
 - (G)** The MP and AP curves are known as Inverted 'U' shaped curves.
 - (H)** If MP increases, Total Product (TP) shall increase at an increasing rate, and as MP decreases, the TP increases at a decreasing rate, while TP decreases when MP becomes negative.

Model & Past Paper SEQs

[01] 2019 A/Ls (ECON – II): Q4 (I – II)

What **distinguishes** a firm's short run period from its long run period in production process?

(04 marks)

[02] Model Question

(A) **Distinguish** between 'Fixed' and 'Variable' inputs used in production

(B) **It is said that 'a given fixed input is not fixed in production for all firms'.** Do you agree, **explain briefly**

(03 marks each)

[03] Model Question

Briefly explain the difference between '**Production, Product and Productivity**'

(06 marks)

[04] 2012 A/Ls (ECON – II): Q3

What is meant by short run production function **(02 marks)**

[05] 2010 A/Ls (ECON – II - II): Q4 (II)

Explain the **difference** between 'diminishing returns' and 'decreasing returns to scale'

2020 A/Ls (Econ – II) Q4 (I)

Explain the difference between decreasing returns to scale and diminishing returns to a variable factor

[04 marks]

Study Notes