

CHAPTER-4 | Determination of Income and Employment

QUIZ
PART-02

1. The Consumption Function shows the relationship between:
- Income and Saving
 - Income and Consumption
 - Saving and Investment
 - Exports and Imports

(B)

Explanation: The Consumption Function reflects how households' consumption changes with national income ($C = f(Y)$).

2. The starting point of the Consumption Curve indicates:

- Autonomous Consumption
- Zero Consumption
- Saving equals Investment
- Break-even Point

(A)

Explanation: The curve starts above the origin, showing autonomous consumption even when income is zero.

3. What does the Break-even Point represent on the Consumption Curve?

- Where consumption is less than income
- Where saving is maximum
- Where consumption equals income and saving is zero
- Where dissaving occurs

(C)

Explanation: At the Break-even Point ($C = Y$), households neither save nor dissave; saving is zero.

4. When income is less than consumption, the economy experiences:

- Saving
- Dissaving
- Equilibrium
- Inflation

(B)

Explanation: When households spend more than their income, the excess is covered through dissaving.

5. Average Propensity to Consume (APC) is calculated as:

- $\Delta C \div \Delta Y$
- $C \div Y$
- $Y \div C$
- $\Delta Y \div \Delta C$

(B)

Explanation: $APC = \text{Consumption} \div \text{Income}$, i.e., the ratio of consumption expenditure to income.

6. Which of the following values can APC never take?

- Greater than 1
- Less than 1
- Equal to 1
- Zero

(D)

Explanation: APC can be >1 , <1 , or $=1$, but never zero since some consumption always takes place.

7. Marginal Propensity to Consume (MPC) is defined as:

- $C \div Y$
- $\Delta C \div \Delta Y$
- $\Delta Y \div \Delta C$
- $Y \div C$

(B)

Explanation: $MPC = \text{Change in Consumption} \div \text{Change in Income}$, showing the proportion of additional income spent on consumption.

8. If Consumption rises from ₹70 crores to ₹110 crores when Income rises from ₹100 crores to ₹200 crores, what is MPC?

- 0.2
- 0.4
- 0.6
- 0.8

(B)

Explanation: $MPC = \Delta C \div \Delta Y = (110 - 70) \div (200 - 100) = 40 \div 100 = 0.4$.

9. Which of the following is true about MPC and APC?

- Both can be greater than 1
- APC can be >1 , but MPC cannot exceed 1
- Both are always less than 1
- MPC is always greater than APC

(B)

Explanation: APC may exceed 1 when income is very low, but MPC cannot exceed 1 since change in consumption cannot be greater than change in income.

10. MPC is also known as:

- Slope of Saving Curve
- Slope of Investment Curve
- Slope of Consumption Curve
- Slope of Aggregate Supply Curve

(C)

Explanation: MPC is the slope of the Consumption Curve, showing how consumption changes with income.