

CHAPTER-4 | Determination of Income and Employment

QUIZ
PART-03

1. The Saving Function represents the relationship between:
- Saving and Investment
 - Saving and National Income
 - Consumption and Saving
 - Saving and Government Expenditure

(B)

Explanation: The Saving Function shows how household saving changes with different levels of national income ($S = f(Y)$).

2. At zero income, if consumption is positive, saving is:
- Positive
 - Zero
 - Negative
 - Infinite

(C)

Explanation: When income is zero but consumption is positive, savings are negative, representing dissaving.

3. The point where the Saving Curve crosses the X-axis is called:
- Break-even Point
 - Equilibrium Point
 - Maximum Saving Point
 - Marginal Point

(A)

Explanation: The break-even point is where saving is zero and consumption equals income.

4. Which of the following is the correct formula for Average Propensity to Save (APS)?
- $S \div Y$
 - $\Delta S \div \Delta Y$
 - $Y \div S$
 - $\Delta Y \div \Delta S$

(A)

Explanation: $APS = \text{Saving} \div \text{Income}$, representing the ratio of saving to income at a given time.

5. Which of the following statements about APS is true?
- APS can never be negative
 - APS can never be less than 1
 - APS can be zero or negative
 - APS always decreases with income

(C)

Explanation: APS may be negative when there is dissaving, and it can be zero at the break-even point.

6. Marginal Propensity to Save (MPS) is defined as:

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

(C)

Explanation: $MPS = \text{Change in Saving} \div \text{Change in Income}$.

7. Which of the following values can MPS take?

- Less than 0
- More than 1
- Between 0 and 1
- Equal to -1

(C)

Explanation: MPS varies between 0 and 1. It cannot be negative because saving cannot decrease with rising income.

8. MPS is also known as:

- Slope of Consumption Curve
- Slope of Saving Curve
- Slope of Aggregate Demand Curve
- None of the above

(B)

Explanation: MPS is the slope of the Saving Curve since it shows how saving changes with income.

9. The relationship between APC and APS is expressed as:

- $APC + APS = 0$
- $APC + APS = 1$
- $APC - APS = 1$
- $APC \times APS = 1$

(B)

Explanation: Since $Y = C + S$, dividing through by Y gives $1 = APC + APS$.

10. The relationship between MPC and MPS is expressed as:

- $MPC + MPS = 1$
- $MPC - MPS = 1$
- $MPC \times MPS = 1$
- $MPC \div MPS = 1$

(A)

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