

**SHIVAJI COLLEGE, UNIVERSITY OF DELHI**  
**DEPARTMENT OF ECONOMICS**  
**Test (Academic Year 2023 – 2024)**

Name of the Course	: B.A. Program	Semester	: 4
Name of the Paper	: intermediate macroeconomics	Faculty Name	: Rahul
Maximum Marks	: 15	Date	: 29 April 2024

All questions carry 1 mark each. No negative marking.

All are important.

Each question has just one correct answer.

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**Ques 1 )** Dividing nominal wages ( $W$ ) by labour productivity ( $Y/L$ ) yields:

- A) Real unit labour costs
- B) Nominal unit labour costs
- C) Total factor productivity
- D) Labour share of total income

**Ques 2 )** Which of the following relationships is illustrated by a short-run Phillips curve?

- (A) A decrease in the rate of inflation is accompanied by an increase in the rate of economic growth.
- (B) A decrease in the rate of inflation is accompanied by an increase in the rate of unemployment.
- (C) An increase in the rate of inflation is accompanied by a decrease in the rate of economic growth.
- (D) An increase in the rate of inflation is accompanied by an increase in the rate of unemployment.
- (E) A decrease in the rate of economic growth is accompanied by a decrease in the rate of unemployment.

**Ques 3 )** Which of the following could cause simultaneous increases in inflation & unemployment?

- (A) A decrease in government spending.
- (B) A decrease in the money supply.



- (C) A decrease in the velocity of money.
- (D) An increase in inflationary expectations
- (E) An increase in the overall level of productivity.<sup>5</sup>

**Ques 4)** Suppose that, from 2002 to 2003, unemployment fell from 7.2 to 7.0% and inflation fell from 3.8 to 1.1%. An explanation of these changes might be that the

- (A) Aggregate demand curve shifted to the left
- (B) Aggregate demand curve shifted to the right
- (C) Aggregate supply curve shifted to the left
- (D) Aggregate supply curve shifted to the right
- (E) Short-run Phillips curve shifted to the right

**Ques 5)** The Phillips curve shows that

- (A) High unemployment rates are associated with low inflation rates.
- (B) High unemployment rates are associated with high inflation rate.
- (C) High unemployment rates are associated with a large increase in the nominal wage.
- (D) High inflation rates are associated with a small increase in the nominal wage.
- (E) High inflation rates are associated with a low rate of economic growth.

**Ques 6)** The relationship between short-run aggregate supply curves and Phillips curves is that there

- (A) is no relationship between short-run aggregate supply curves and Phillips curves.
- (B) are several short-run aggregate supply curves for each Phillips curves.
- (C) are several Phillips curves for each short-run aggregate supply curve.
- (D) is exactly one Phillips curve corresponding to each short-run aggregate supply curve
- (E) no true answer

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**Ques 7 )** According to the Phillips curve, other things being equal, inflation depends positively on all of the following except:

- (A) expected inflation
- (B) the unemployment rate
- (C) the natural unemployment rate
- (D) a supply shock, if one occurs
- (E) no true answer

**Ques 8 )** If the short-run aggregate supply curve is steep, the Phillips curve will be

- (A) flat
- (B) steep
- (C) backward-bending
- (D) unrelated to the slope of the short-run aggregate supply curve
- (E) horizontal

**Ques 9 )** The Phillips curve depends on all of the following forces except:

- (A) the current money supply
- (B) expected inflation
- (C) the deviation of unemployment from its natural rate
- (D) supply shocks
- (E) all are the determinants

**Ques 10 )** The short-run Phillips curve:

- (A) shifts upward if expected inflation increases
- (B) shifts upward if expected inflation decreases
- (C) remains the same



- (D) shifts downward if expected inflation increases
- (E) is vertical

**Ques 11)** The existence of a natural rate of unemployment suggests that

- (A) there is no inflation-unemployment trade-off in the long run
- (B) nominal wage increases lag price increases in the long run
- (C) nominal wage increases lead price increases in the long run
- (D) the short-run Phillips curve is steeper than the long-run Phillips curve
- (E) the short-run Phillips curve is flatter than the short-run aggregate supply curve

**Ques 12)** Fixed output level in the long run at full-employment output corresponds with which of the following shapes of the long-run Phillips curve?

- (A) Horizontal.
- (B) Convex to the origin.
- (C) Concave to the origin.
- (D) Vertical.
- (E) Linear with a slope of 1

**Ques 13)** A leftward shift of the Phillips curve suggests that:

- (A) the productivity of labour has decreased
- (B) a lower rate of inflation is now associated with each rate of unemployment than previously
- (C) cost-push inflationary pressure has increased
- (D) a higher rate of inflation is now associated with each rate of unemployment than previously
- (E) the natural rate of unemployment has become zero.



**Ques 14)** When the actual rate of inflation is less than the expected rate:

- (A) the unemployment rate will temporarily rise
- (B) firms will increase their output to recoup their falling profits
- (C) the unemployment rate will temporarily fall
- (D) firms will experience rising profits and thus increase their employment
- (E) no true answer

**Ques 15)** All else equal, the short-run aggregate supply curve shifts positions when:

- (A) the price level changes
- (B) the rate of inflation changes
- (C) nominal wages and other input prices change
- (D) aggregate demand changes
- (E) no true answer

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