

# ANSWER KEY

SECOND YEAR HIGHER SECONDARY EXAMINATION  
MARCH 2020

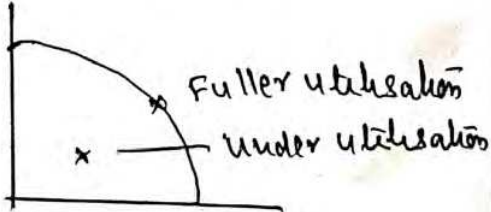
SUBJECT : ECONOMICS

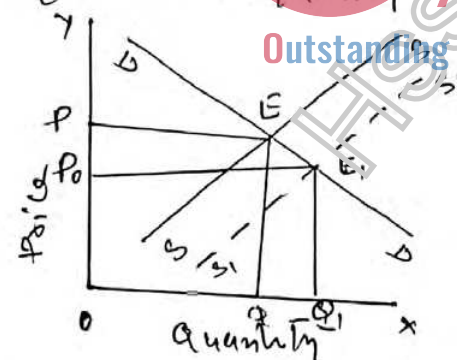
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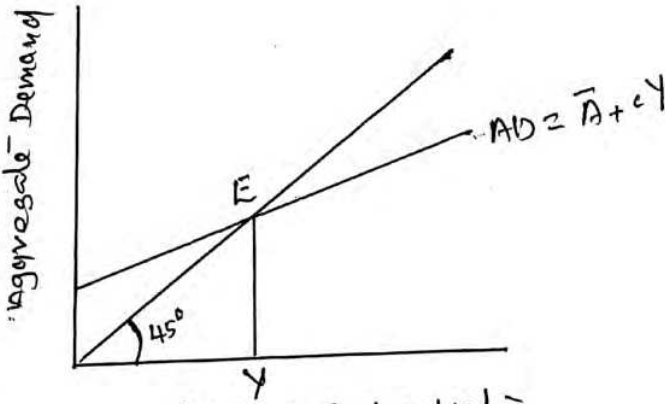
| Qn. No           | Answer key / value Points                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Score                  | Total Score |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------|----|----|-----|-----|---|---|---------------|---|---|----|----|----|----|----|------------------|---|---|---|---|---|---|---|-----------------|---|---|---|---|---|-----|-----|-----|---|
| 1.               | b) J. M. Keynes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 2.               | a) Government                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 3.               | b) Technological Progress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 4.               | b) Upward rising from the point of origin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 5                | c) 1 April to 31 March                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 6                | c) Planning Mechanism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 7                | a) $P_1X_1 + P_2X_2 = M$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 8                | c) normal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 9                | b) $e_D > 1$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 10               | a) Autonomous consumption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 11               | b) Recovery of Loans                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 12               | c) Investment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                      | 1           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 13               | <table border="1"> <thead> <tr> <th>Labour</th> <th>0</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>Total Product</td> <td>0</td> <td>3</td> <td>10</td> <td>18</td> <td>24</td> <td>29</td> <td>33</td> </tr> <tr> <td>Marginal Product</td> <td>-</td> <td>3</td> <td>7</td> <td>8</td> <td>6</td> <td>5</td> <td>4</td> </tr> <tr> <td>Average Product</td> <td>-</td> <td>3</td> <td>5</td> <td>6</td> <td>6</td> <td>5.8</td> <td>5.5</td> </tr> </tbody> </table> | Labour                 | 0           | 1  | 2  | 3   | 4   | 5 | 6 | Total Product | 0 | 3 | 10 | 18 | 24 | 29 | 33 | Marginal Product | - | 3 | 7 | 8 | 6 | 5 | 4 | Average Product | - | 3 | 5 | 6 | 6 | 5.8 | 5.5 | 1+1 | 2 |
| Labour           | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                      | 2           | 3  | 4  | 5   | 6   |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| Total Product    | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                      | 10          | 18 | 24 | 29  | 33  |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| Marginal Product | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                      | 7           | 8  | 6  | 5   | 4   |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| Average Product  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                      | 5           | 6  | 6  | 5.8 | 5.5 |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |
| 14               | <p>Micro Economics : Individual demand,<br/>Profit of a Firm</p> <p>Macro Economics : Economic growth<br/>General Price Level</p>                                                                                                                                                                                                                                                                                                                                                                                                | $\frac{1}{2} \times 4$ | 2           |    |    |     |     |   |   |               |   |   |    |    |    |    |    |                  |   |   |   |   |   |   |   |                 |   |   |   |   |   |     |     |     |   |

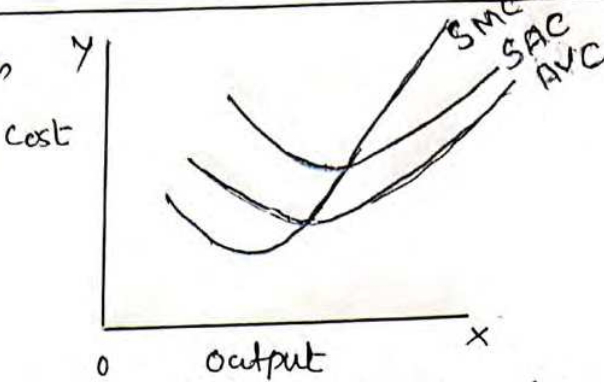
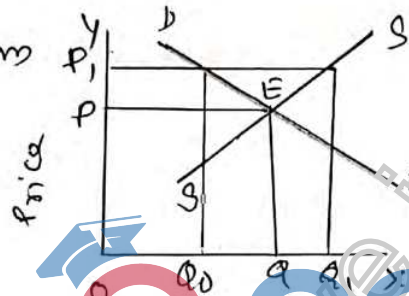
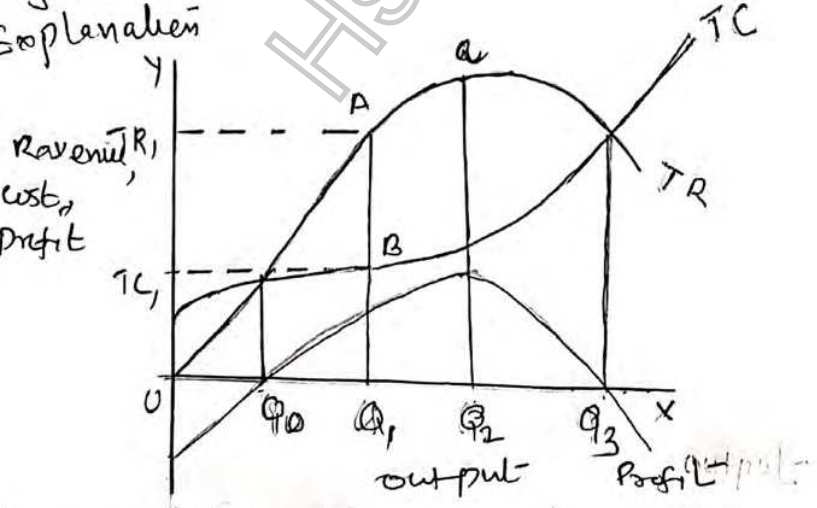
ANY TEN QUESTIONS

ANY TEN QUESTIONS

| Q. NO. | Answer key / Value Points                                                                                                                                                                                                                                                                                                         | Score                                            | Total Score | ANS<br>Five Questions |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------|-----------------------|
| 15     | <p>MPC and MPS meaning or equation</p> <p><del>MPS</del> MPC - Ratio of change in consumption to change in Income or <math>\frac{\Delta C}{\Delta Y}</math></p> <p>MPS - Ratio of change in Saving to change in Income or <math>\frac{\Delta S}{\Delta Y}</math></p>                                                              | 1+1                                              | 2           |                       |
| 16     | <p>definition of oligopoly</p> <p>collusion or competition (non-collusive)</p>                                                                                                                                                                                                                                                    | 1<br><del>1</del><br>$\frac{1}{2} + \frac{1}{2}$ | 2           |                       |
| 17     | <p>Normal Profit - Minimum level of profit that is needed to keep a firm in the existing business (TR = TC)</p> <p>super normal Profit - Profits over and above the normal Profit (TR &gt; TC)</p>                                                                                                                                | 1+1                                              | 2           |                       |
| 18     | <p>Balance of Payment - Record the transactions in goods, services and assets between the residents of a country and rest of the world</p> <p>Balance of Trade - Difference between value of exports and imports of goods of a country in a given period of time</p> <p>(Any one difference between BOT and BOP give 2 score)</p> | 1+1                                              | 2           |                       |
| 19.    | <p>PPC</p> <p>Marking points</p>                                                                                                                                                                                                              | 1<br>1+1                                         | 3           |                       |

| Qm. NO.                          | Answer Key / value Points                                                                                                                                                                                                                                                                                                  | Score                    | Total score |                          |                 |        |              |                |    |                  |                                  |              |        |                        |   |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|--------------------------|-----------------|--------|--------------|----------------|----|------------------|----------------------------------|--------------|--------|------------------------|---|
| 20                               | <p>IC slopes downwards from left to right</p> <p>Higher Indifference curve gives greater level of satisfaction</p> <p>IC curves never intersect each other</p> <p>IC convex to the point of origin</p> <p>(Any three features)</p>                                                                                         | 1+1+1<br>1+1             | 3           |                          |                 |        |              |                |    |                  |                                  |              |        |                        |   |
| 21                               | <p>Increasing Returns to Scale (IRS)</p> <p>Constant Returns to Scale (CRS)</p> <p>Diminishing Returns to Scale (DRS)</p> <p>(Only three points give full score)</p>                                                                                                                                                       | 1+1+1                    | 3           |                          |                 |        |              |                |    |                  |                                  |              |        |                        |   |
| 22                               | <p>Equilibrium Price decreases</p> <p>Equilibrium Quantity increases</p>  <p>Diagram or Explanation give Full Score</p>                                                                                                                 | 3                        | 3           |                          |                 |        |              |                |    |                  |                                  |              |        |                        |   |
| 23                               | <table><tr><th>Features</th><th>Monopoly</th><th>Monopolistic Competition</th></tr><tr><td>Number of Firms</td><td>Single</td><td>Fairly Large</td></tr><tr><td>Entry of Firms</td><td>No</td><td>Freedom of Entry</td></tr><tr><td>Nature of Profit in the long run</td><td>Super Normal</td><td>Normal</td></tr></table> | Features                 | Monopoly    | Monopolistic Competition | Number of Firms | Single | Fairly Large | Entry of Firms | No | Freedom of Entry | Nature of Profit in the long run | Super Normal | Normal | $\frac{1}{2} \times 5$ | 3 |
| Features                         | Monopoly                                                                                                                                                                                                                                                                                                                   | Monopolistic Competition |             |                          |                 |        |              |                |    |                  |                                  |              |        |                        |   |
| Number of Firms                  | Single                                                                                                                                                                                                                                                                                                                     | Fairly Large             |             |                          |                 |        |              |                |    |                  |                                  |              |        |                        |   |
| Entry of Firms                   | No                                                                                                                                                                                                                                                                                                                         | Freedom of Entry         |             |                          |                 |        |              |                |    |                  |                                  |              |        |                        |   |
| Nature of Profit in the long run | Super Normal                                                                                                                                                                                                                                                                                                               | Normal                   |             |                          |                 |        |              |                |    |                  |                                  |              |        |                        |   |

| Qn No. | Answer key / value points                                                                                                                                                                                | Score                                   | Total Score |                   |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------|-------------------|
| 24     | <p>Public goods - meaning</p> <p>Private goods - meaning</p> <p>One Example: Public goods National defence, roads, Public administration etc</p> <p>Private goods clothes, cars, food items, etc.</p>    | <p>1</p> <p>1</p> <p>1/2</p> <p>1/2</p> | 3           | Any six Questions |
| 25     | <p>If all the people of the economy increases the proportion of income they save, the total value of saving in the <sup>economy</sup> will not increase - it will either decline or remain unchanged</p> | 3                                       | 3           |                   |
| 26     | <p>a) Nominal GDP - GDP at current prevailing prices</p> <p>Real GDP - GDP at constant prices</p> <p>b) Real GDP</p> <p>c) GDP deflator</p>                                                              | <p>1+1</p> <p>1</p> <p>1</p>            | 4           |                   |
| 27     | <p>Diagram</p> <p>Explanation</p>                                                                                    | <p>2</p> <p>2</p>                       | 4           |                   |

| Qn No. | Answer key   Value Points                                                                                                                                                             | Score        | Total Score |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|
| 28     | <p>a) diagram</p>  <p>b) Any Two relationship between SAC and SMC</p>                               | 2<br><br>1+1 | <br><br>4   |
| 29     | <p>a) Price Floor / Minimum Price Fixation / support price</p> <p>b) diagram</p>  <p>Explanation</p> | 1<br>2       | <br>4       |
| 30     | <p>Diagram</p> <p>Explanation</p>  <p>(Only Explanation give 2 score)</p>                         | 3<br>1       | <br>4       |
| 31     | <p>a) The Market in which national currencies are traded for one another is known as foreign Exchange Market</p>                                                                      | 1            |             |

ANY FOUR QUESTIONS

| Qn no. | Answer key / value points                                                                                                                                                                                                                                                                                                                                                                                                                                         | Score                                             | Total score |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------|
|        | <p>Commercial Banks, Foreign Exchange brokers, and other authorised dealers, and Monetary Authorities are the major Participants</p> <p>b) Fixed Exchange - The Government or Monetary authority fix the exchange Rate</p> <p>Flexible exchange - The exchange Rate is determined by the market forces of demand and supply</p> <p>c) Credibility, flexibility, automatic stabilisation, etc.</p> <p>(Any two correct answer from a, b, c, give full score 5)</p> | <p>1</p> <p>1+1</p> <p>1</p>                      | 5           |
| 32     | <p>a) Large number of buyers and sellers<br/>Homogeneous Product, Freedom of entry and exit, Perfect knowledge</p> <p>b) Diagram to fulfil the three conditions of profit maximisation</p> <ol style="list-style-type: none"> <li>1. Price must be equal to MC</li> <li>2. MC must be non decreasing at equilibrium</li> <li>3. Price must be greater than or equal to AVC (<math>P \geq AVC</math>)</li> </ol>                                                   | <p><math>\frac{1}{2} \times 4</math></p> <p>3</p> | 5           |
| 33     | <p>Revenue Deficit = Revenue Expenditure - Revenue Receipts</p> <p>Fiscal Deficit = Total Expenditure - (Revenue Receipts + Non debt creating Capital Receipts)</p> <p>OR</p> <p>Fiscal Deficit = Total Expenditure - Total Receipts excluding borrowing</p>                                                                                                                                                                                                      |                                                   |             |

ANY TWO QUESTIONS

| Qn No                                                                                 | Answer key / Value points                                                                                                                                                                                                                                                                                                                                                                   | Score                                   | Total Score |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------|
|                                                                                       | <p>Primary Deficit = Fiscal deficit - Net Interest liabilities</p> <p>b) Reduces government Expenditure, Increase Public Revenue, etc..</p> <p>(Any <sup>two</sup> relevant measures)</p>                                                                                                                                                                                                   | <p>1+1+1</p> <p>1+1</p>                 | 5           |
| 34                                                                                    | <p>Definition of Price elasticity of demand</p> <p>Nature of the good, Availability of close <del>substit</del> substitutes, expenditure on the good, etc..</p> <p>(Any two factors)</p> <p>b) Demand curves of</p> <p>1) Perfectly elastic 2) Perfectly inelastic</p> <p>3) Unitary elastic</p> <p>c) formula</p> <p>Answer (Certs)</p> <p>(Correct Answer any two, Give full score 8)</p> | <p>1</p> <p>2</p> <p>1+1+1</p> <p>1</p> | 8           |
| 35                                                                                    | <p>a) Explanation Product Method</p> <p>Explanation Expenditure Method</p> <p>b) two limitations:</p> <p>distribution of GDP, non monetary exchange, Externalities, etc..</p> <p>(Entry level - 2 score)</p>                                                                                                                                                                                | <p>3</p> <p>3</p> <p>2</p>              | 8           |
| 36                                                                                    | <p>Explanation - Transaction motive</p> <p>Explanation - Speculative motive</p> <p>(Entry level - 2 score)</p>                                                                                                                                                                                                                                                                              | <p>4</p> <p>4</p>                       | 8           |
| <p align="center">ICUNILABDULLA K.M (10014)</p> <p align="center">Mob: 9746257388</p> |                                                                                                                                                                                                                                                                                                                                                                                             |                                         |             |