Register Number:
DATE: 23-10-2019

## ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27

## B.A. ECONOMICS- I SEMESTER

## SEMESTER EXAMINATION: OCTOBER 2019

ECA 1118: MICRO ECONOMICS
Time- $21 ⁄ 2$ hrs.
Max Marks-70

## This paper contains 2 printed pages and 3 parts

## Part - A

I Answer any 10 of the following

1) What are Positive and Normative Economics?
2) What are 3 fundamental questions of production and consumption?
3) Using the following marginal utility chart, find the 3 missing values of marginal utility

Tickets Bought Total utility Marginal utility

| 1 | 10 | 10 |
| :---: | :---: | :---: |
| 2 | 18 | 8 |
| 3 | 24 |  |
| 4 | 28 |  |
| 5 | 30 | 2 |
| 6 | 30 | 0 |
| 7 | 28 |  |

4) What is consumer's surplus?
5) What does the Law of Demand State?
6) Why is Indifference Curve Convex to the Origin?
7) What are the 5 ways to categorize price elasticity of demand?
8) State meaning of Opportunity Cost.
9) Mention the conditions of equilibrium under perfect competition and Imperfect market.
10) What are Selling Costs?
11) What are the 4 criteria for a perfectly competitive market?
12) Define rent according to Ricardo.

## PART-B

II Answer any 2 of the following

10]
13) Write a note on different branches of Micro Economics.?
14) Calculate Total cost[TC],Marginal Cost [MC], and Average Cost [AC] for a given firm

| Quantity [Q] | Fixed Cost <br> $[\mathrm{FC}]$ | Variable cost <br> $[\mathrm{VC}]$ | Total <br> $\operatorname{Cost[TC]}$ | Marginal Cost <br> $[\mathrm{MC}]$, | Average <br> Cost <br> $[\mathrm{AC}]$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 10.5 | 14.5 | 25 | - | - |
| 2 | 10.5 | 20.5 | 31 |  |  |
| 3 | 10.5 | 28.5 |  |  |  |
| 4 | 10.5 | 30.5 | 41 |  |  |

15) Explain the law of variable proportions.

## PART-C

## III. Answer any 2 of the following

16) Explain the methods to calculate Elasticity of Demand.
17) Elucidate the price and output determination under Perfect competition.
18) Explain the theory of Rent according to David Ricardo.
