Reg. No. : ....

Name : ....

I Semester B.B.A./B.B.A. (T.T.M.)/B.B.A. (R.T.M.) Degree (C.B.C.S.S. – Supplementary) Examination, November 2022 (2016 – 2018 Admissions) Complementary Course 1C02 BBA/BBA(TTM)/BBA(RTM) : BUSINESS ECONOMICS

Time : 3 Hours

Max. Marks : 40

SECTION – A

Answer the **4** questions. **Each** question carries ½ marks.

1. _____ is concerned with analytical tools and techniques of economics that are useful for decision making in business.

2. _____ is the desire to own anything, the ability to pay for it, and the willingness to pay.

3. PES stands for

4. _____ is a situation in which the allocation of goods and services is not efficient.

SECTION – B

Answer **any 4** questions. **Each** question carries **1** mark.

5. What is imperfect competition market structure ?

6. Explain law of demand.

7. What is Average Revenue ?

8. What is sunk cost ?

9. Explain variable cost.

10. What is a market ?

SECTION – C

Answer **any six** questions. **Each** question carries **3** marks.

11. Draw the diagram of Price Determination under Perfect Competition and explain.

12. Explain micro and macro economics.

13. What are the features of managerial economics ?

14. What is elasticity of demand ? What are its types ?

15. Which are the major diseconomies of large-scale production ?

16. Briefly discuss price determination in the long period (Normal Price).

17. What are the features of monopoly ?

18. Which are the different pricing methods ?

SECTION – D

Answer **any two** questions. **Each** question carries **8** marks.

19. What is economic problem ? What are the major problems of Indian economy ? Write its solution.

20. Write an essay on law of supply.

21. Discuss monopoly and its features. Explain price-output determination under monopolistic competition.

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Reg. No. : ....

Name : ....

**I Semester B.B.A./B.B.A. (RTM) Degree (C.B.C.S.S. – O.B.E. – Regular/
Supplementary/Improvement) Examination, November 2022
(2019 Admission Onwards)
COMPLEMENTARY ELECTIVE COURSE
1C02BBA/BBA (RTM) : Managerial Economics**

Time : 3 Hours   Max. Marks : 40

PART – A

Answer **all** questions. **Each** question carries **1** mark.

1. What is Giffen Paradox ?

2. What is Incremental Revenue ?

3. What is Aggressive Price Leadership ?

4. What is Perfect Competition ?

5. Mention any two objective of Managerial Economics.

6. What is Price Dumping ?   **(6×1=6)**

PART – B

Answer **any 6** questions. **Each** question carries **2** marks.

7. What are the features of Production Possibility Curve ?

8. What is Least-cost input combination ?

9. What is Supply Schedule ?

P.T.O.

10. What do you mean by Shift in Demand ?

11. What is Marginal Cost ? If, the total cost for the production of 100 units is Rs. 5,000 and the production of one more unit costs Rs. 5,000. What is the marginal cost ?

12. What is Individual Demand Schedule and Market Demand Schedule ?

13. What is Isoquant Curve ?

14. What is principle of Equi-Marginal Utility ?   (6×2=12)

PART – C
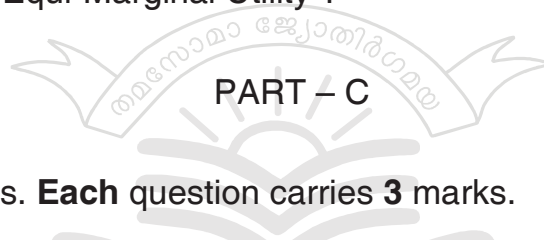
Answer **any 4** questions. **Each** question carries **3** marks.

15. Explain the characteristics of Demand.

16. State the Cobb-Douglas production function.

17. What are the important features of monopoly ?

18. Explain the terms short run and long run in a production function.

19. What is Law of Returns to scale ? Explain its three types.

20. What are the important Pricing strategies ?   (4×3=12)

PART – D

Answer **any 2** questions. **Each** question carries **5** marks.

21. Briefly explain the different types of Demand.

22. Explain the Cost Output Relationship in the Short-run.

23. What are the difference between Perfect Competition and Monopolistic Competition ?

24. What are the different types of Elasticity of demand ? Explain briefly Income Elasticity.   (5×2=10)

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Reg. No. : ....

Name : ....

I Semester B.B.A./B.B.A. (RTM) Degree (CBCSS – OBE – Regular/ Supplementary/Improvement) Examination, November 2022 (2019 Admission Onwards) COMPLEMENTARY ELECTIVE COURSE 1C01BBA/BBA (RTM) : Statistics for Business Decisions

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** question carries **1** mark.

1. What is a pictogram ?

2. Define correlation.

3. What is probable error ?

4. What is ogive ?

5. How one can compute the real income with the help of index number ?

6. Find correlation coefficient, if coefficient of determination is 0.81. **(6×1=6)**

PART – B

Answer **any 6** questions. **Each** question carries **2** marks.

7. State the conditions under which the moving average method gives the best estimate of the long run tendency of the data.

8. Briefly explain the uses of cost of living index.

9. The following data represents the ranks given to ten employees by two performance appraisers. Find any correlation exists between the ranks given by the two appraisers.

Employees	01	02	03	04	05	06	07	08	09	10
Rank Given by Appraiser 1	1	2	3	4	5	6	7	8	9	10
Rank Given by Appraiser 2	1	3	2	4	6	5	9	8	10	7

10. Calculate cost of living index number.

Group	Index	Weight
Food	247	48
Fuel and Lighting	293	12
Clothing	289	9
Housing	100	12
Miscellaneous	236	15

11. $64x - 45y = 24$ (regression eq. y on x)

$5x - y = 22$ (regression eq. x on y)

Find mean of X and Y series.

12. Why classification of data is important in statistical analysis ?

13. List the utilities of time series analysis.

14. What are the essential parts of a statistical table ? **(6×2=12)**

PART – C

Answer **any 4** questions. **Each** question carries **3** marks.

15. Construct Fisher's Price Index from the following data by taking 2015 as base year.

2015		2020	
Price	**Value**	**Price**	**Value**
50	500	40	480
80	480	70	770
60	180	50	200

16. Briefly explain the importance and uses of index numbers.

17. Distinguish between correlation and regression.

18. Explain different types of bar diagrams.

19. X = 10, Y = 90, Variance of X = 9, Variance of Y = 144 and Correlation coefficient between X and Y is 0.8. Find the regression equations Y on X and X on Y.

20. The monthly sales of a company during 2021-22 are given below.

Month	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March
Sales (in Lakhs)	85	90	100	105	108	112	120	130	134	136	140	142

Find trend values by 4 months moving average. **(4×3=12)**

PART – D

Answer **any 2** questions. **Each** question carries **5** marks.

21. From the following data, compute Pearson's coefficient of correlation between age and success in examination.

Age of the candidate	13-14	14-15	15-16	16-17	18-19	19-20	20-21	21-22
Candidates appeared	300	100	50	150	400	250	150	25
Successful candidates	180	80	30	90	248	140	90	12

22. Define index number. Briefly explain different methods of construction of price indices.

23. Fit a straight line trend by the method of least squares and estimate trend values.

Year	2001	2002	2003	2004	2005	2006	2007	2008
Sales (Rs.)	70	80	82	73	84	89	82	94

24. Briefly explain the methods of collecting primary data. **(2×5=10)**

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