## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034

Date: 30-10-2018

## B.A. DEGREE EXAMINATION - ECONOMICS

FIFTH SEMESTER - NOVEMBER 2018
EC 5402 - MANAGERIAL ECONOMICS

Dept. No. $\square$ Max. : 100 Marks
Time: 09:00-12:00

## PART-A

Answer any FIVE in 75 words each

1. Define Managerial economics.
2. Write a brief note on cross elasticity of demand.
3. State the different criteria for good forecasting method.
4. Point out the objectives of Price Policy.
5. What is meant by IRR?
6. List out the limitations of Break-even analysis.
7. Point out the specific cost of capital.

## PART- B

Answer any FOUR in about 250 words each
( $4 \times 10=40$ Marks)
8. What considerations would you take while forecasting demand for consumer goods? Explain.
9. Explain the nature and scope of managerial economics.
10. Briefly explain the role and responsibilities of managerial economist
11. Explain the various pricing strategies.
12. State and explain the determinants of a cost function.
13. State and explain various methods of capital budgeting techniques
14. Following is a summary of financial data in respect of five investment proposals:

| Project | Initial outlay (Rs.) | Net annual cash flow <br> (Rs.) | Life (in years) |
| :--- | :--- | :--- | :--- |
| A | 60,000 | 18,000 | 15 |
| B | 88,000 | 15,000 | 25 |
| C | 2,150 | 1,000 | 5 |
| D | 20,500 | 3,000 | 10 |
| E | $4,25,000$ | $1,50,000$ | 20 |

Rank these proposals according to Payback period
15. Explain the managerial use of Break-even analysis

## PART-C

Answer any TWO in about 900 words each
16. "Among the multiplicity of objectives that a modern firm has profit maximization continues to be the most important". Comment
17. Draw and explain the behaviour of various cost curves.
18. Discuss the different methods of demand forecasting.
19. The annual sales of $\mathrm{ABC} \& \mathrm{Co}$. are as follows :

| Year | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Sales(in <br> thousands) | 42 | 52 | 58 | 62 | 56 | 65 |

Estimate sales for the years 2017 and 2018. Fit a linear regression equation.


