

B.E. Electronics & Communication / Telecommunication Engineering (Model Curriculum) Sem-IV
SE201 : Business Economics

P. Pages : 2

Time : Three Hours



GUG/W/22/13911

Max. Marks : 80

- Notes :
1. All questions carry as indicated marks.
 2. Due credit will be given to neatness and adequate dimensions.
 3. Assume suitable data wherever necessary.
 4. Illustrate your answers wherever necessary with the help of neat sketches.

1. a) Give definition of Business Economics. Write 8 characteristics of business economics. **8**
- b) What is meant by demand? Mention the determinants of demand which influence the demand of commodity. **8**

OR

2. a) Explain the concept of scarcity, concept of choice and concept of opportunity cost. **8**
- b) What is production function? Explain total production, marginal product and average product, Explain the law of variable proportion. **8**
3. a) What is a Shutdown Point? Discuss the graph the concept of Shutdown Price. **8**
- b) You are the owner of Basketball team in Reno & you want to gather data to forecast next Year's sales. There are 5 new lodges available for upcoming season. You receive following Listing from your sales team as shown in table below.
- i) Determine the total revenue for lodges at each sales level. Which quantity yields highest total revenue?
 - ii) By examining above chart, and your above answer find out if lodges are price elastic/inelastic.

Lodges Sold	Average Selling Price / Lodge
1	1,00,000
2	87,000
3	78,000
4	62,000
5	50,000

OR

4. a) What is Break Even Analysis? Discuss Margin of Safety. What are the limitations of breakeven analysis. **8**
- b) Write in detail about 5 degrees of price elasticity of demand with suitable graph. **8**
5. a) Give definition for Quantity Theory of Money & derive Fischer's Equation and explain. **8**
- b) Explain how velocity of circulation of money affects the supply of money. **8**

OR

6. a) What are the components of Repo Transaction? 8
- b) Write short note on Cambridge Theory of Equation. 8
7. a) What factors should be considered while doing investment analysis? 8
- b) Write short note on: 8
- i) Net Present Value Method.
- ii) Profitability Index

OR

8. a) Write in brief about 3 methods of capital Budgeting. 8
- b) Discuss the process of capital budgeting? 8
9. a) What is balance sheet? Explain components of balance sheet. 8
- b) Give general format of balance sheet of company. 8

OR

10. a) What are 7 principles of taxation? 8
- b) Write short note on FDI and FPI. 8
