# POST-GRADUATE COURSE Term End Examination — June, 2022/December, 2022 COMMERCE ( New Syllabus ) Paper-II : MANAGERIAL ECONOMICS ( From January 2022 Enrolment Session )

Time : 2 hours ]

[ Full Marks : 50

Weightage of Marks: 80%

Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting. The weightage for each question has been indicated in the margin.

#### Use of scientific calculator is strictly prohibited.

### Module - I

Answer any *two* of the following questions :  $12\frac{1}{2} \times 2 = 25$ 

- 1. Define Managerial Economics. "Managerial Economics helps the<br/>manager in decision making." Discuss the statement. $2^{1}/_{2} + 10$
- 2. Distinguish between change in demand and change in price. Explain different variants of elasticity of demand. What is demand forecasting ?  $3 + 7 + 2\frac{1}{2}$
- 3. (a) What do you mean by L-shaped isoquant ? Why is it called L-shaped?
  - (b) Suppose the production function of a firm as  $Q = \sqrt{x_1 x_2}$ . Price per unit of  $x_1$  and  $x_2$  are Rs. 4 and Rs. 8 respectively. Determine the maximum level of output if the firm spends Rs. 400.  $3 + 3 + 6\frac{1}{2}$

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- 4. (a) Explain the law of variable proportions.
  - (b) From the given cost function  $C=50+3Q+0\cdot 2Q^2$ , show that *MC* equals *AC* when the later is minimum.  $6+6\frac{1}{2}$

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### Module - II

Answer any *two* of the following questions :  $12\frac{1}{2} \times 2 = 25$ 

- 5. (a) What is demand pull inflation ?
  - (b) What is inflationary gap ?
  - (c) Draw a Phillips curve and explain the trade-off between inflation and unemployment.  $2 + 4 + 6\frac{1}{2}$
- 6. (a) What is price discrimination ? When is price discrimination possible and when is it profitable ?
  - (b) Discuss the conditions for equilibrium of a perfectly competitive firm in the short run.  $(2+2+2)+6\frac{1}{2}$
- 7. (a) Explain the basic features of oligopoly. What are the classifications of oligopoly ?
  - (b) Explain the implication of the existence of the Kink.

 $(4+4)+4\frac{1}{2}$ 

- 8. (a) What do you mean by multiple-product pricing ?
  - (b) Explain, in brief, the welfare implications of Williamson's model.
  - (c) What arguments can you suggest against profit maximisation hypothesis?  $4 + 4\frac{1}{2} + 4$

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