

**25BEC101**  
**UG PROGRAM (4 YEARS HONOURS) WITH SINGLE MAJOR**  
**AT THE END OF FIRST SEMESTER**  
**ECONOMICS – INTRODUCTION TO ECONOMICS**  
**(B.A. HONOURS-MAJOR)**  
**(w.e.f. Admitted Batch 2025-26)**

**Time: 3 Hours**

**Maximum: 70 Marks**

**Section–A**

**Answer any Five Questions.**

**5x4=20**

1. Mixed Economy
2. Define linear function and its equation.
3. India's Size and Rank in the Global Economy
4. Discuss the concept of the Green Economy.
5. How is economics integrated with fields like Data Science?
6. Central Problems of an Economy
7. Quadratic and Cubic functions
8. HDI

**Section– B**

**Answer All Questions.**

**5x10=50**

9. a) Explain the key definitions of Economics.  
(Or)  
b) What is the difference between micro economics and macroeconomics? Explain.
10. a) Explain the different types of sets with suitable examples.  
(Or)  
b) Define a relation and a function. Distinguish between the two with the help of examples.
11. a) Describe the demographic features of India.  
(Or)  
b) What is meant by demographic dividend? Explain.
12. a) Explain the causes and consequences of recent global tensions and trade wars.  
(Or)  
b) Analyze the impact of Artificial Intelligence (AI) on the future of jobs.
13. a) Discuss the scope of Economics in higher education.  
(Or)  
b) List and explain the relevance of economics in competitive examinations.