

Reg. No.



**VI SEM.B.TECH (OPEN ELECTIVE)**  
**END SEMESTER EXAMINATIONS, MAY/JUN 2016**



**HEALTH ECONOMICS [IIE 501]**

**REVISED CREDIT SYSTEM**

Time: 3 Hours

MAX. MARKS: 50

**Instructions to Candidates:**

- ❖ Answer **ANY FIVE FULL** the questions.
- ❖ Missing data may be suitable assumed.

- 1A.** What do you understand by utility? Illustrate the concept of diminishing marginal utility with an appropriate example. **(3)**
- 1B.** Explain the distinction between change in demand and change in quantity demanded. **(3)**
- 1C.** What are the various exceptions to the law of demand? **(4)**
- 2A.** What is an opportunity cost? Give two examples. **(3)**
- 2B.** What is the equilibrium point of demand and supply? Explain graphically. **(3)**
- 2C.** Identify the various health indicators in India. Discuss any 3 in detail. **(4)**
- 3A.** Explain the long run and the short run costs. **(3)**
- 3B.** Explain 1) Peril **(3)**  
2) Purchasing power  
3) Giffen goods
- 3C.** Explain the various factors influencing demand. **(4)**
- 4A.** Explain the concept of GDP, fiscal policy and monetary policy. **(3)**
- 4B.** What are the requirements of an insurable risk? **(3)**

- 4C.** What do you know of the NFHS? Examine in detail the NFHS 4 report for any one state of India. **(4)**
- 5A.** What are the costs and benefits of insurance? **(3)**
- 5B.** What are the factors that make India the fastest growing major economy in the world today? **(3)**
- 5C.** What is the significance of health insurance in our country today? **(4)**
- 6A.** Explain the concept of inflation and unemployment rate. **(3)**
- 6B.** Make a detailed comparative study between Public and Private infrastructure. Give your views on how can they be improved. **(3)**
- 6C.** Explain how the following factors play an important role in the development of our health economy: **(4)**
1. Nutrition
  2. Sanitation
  3. IMR and MMR
  4. Accessible public health care infrastructure