

**Objective** - Student will learn about the issues related to efficiency, effectiveness, value and behavior in the production and consumption of health and health care.

**UNIT - 1** Health Care Market an Introduction: Main Problems in the Market for Health Care, Health Care and Economic Basics, Analyzing Health Care Markets. Demand-Side Considerations: Demand for Health and Health Care, Market for Health Insurance

**UNIT - 2** Supply-Side Considerations: Managed Care, Health Care Professionals, Hospital Services, Confounding Factors Public Policy in Medical Care: Policies to Enhance Access, Policies to Contain Costs, Medical Care Systems Worldwide,

**UNIT - 3** Health Sector in India: An Overview Health Outcomes; Health Systems; Health Financing, Evaluation of Health Programs Costing, Cost Effectiveness and Cost-Benefit Analysis; Burden of, Diseases, Role of WHO, Health Care Budget: purpose, types & practices in Indian context.

**UNIT - 4** Health Economics: Fundamentals of Economics: Scope & coverage of Health Economics, demand for Health Sciences; Health as an investment, population, Health & Economic Development. Tools of Economics-Concepts of need, demand, supply & price in Health Services. Methods & Techniques of Economic Evaluation of Health Programmes: Cost benefit & cost-effective methods-output & input analysis. Market, monopoly, perfect & imperfect competition. Health Financing from various sources

### **Recommended Books:**

- The Oxford Handbook of Health Economics by Sherry Glied & Peter C. Smith
- Handbook of Health Economics by A.J. Culyer & J.P. Newhouse
- Methods for the Economic Evaluation of Health Care Programmes by Michael F. Drummond & Mark J. Sculpher & Karl Claxton & Greg L. Stoddart & George W. Torrance