

II. ECONOMICS SPECIFIC (DSE 2):

(Credits: Theory-05, Tutorial-01)

Either Group 'A' or 'B'**Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE) =40****Instruction to Question Setter for
Mid Semester Examination (MSE):**

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

DSE 2A. ECONOMICS OF HEALTH & EDUCATION**Theory: 75 Lectures; Tutorial:15 Lectures****Course Description**

This importance of education and health in improving well-being is reflected in their inclusion among the Millennium Development Goals adopted by the United Nations member states, which include among other goals, achieving universal primary education, reducing child mortality, improving maternal health combating diseases. This course provides a microeconomic framework to analyze, among other things, individual choice in the demand for health and education, government intervention and aspects of inequity and discrimination in both sectors. It also gives an overview of health and education in India.

Course Outline**1. Role of Health and Education in Human Development**

Importance in poverty alleviation; health and education outcomes and their relationship with macroeconomic performance.

2. Microeconomic Foundations of Health Economics

Demand for health; uncertainty and health insurance market; alternative insurance mechanisms; market failure and rationale for public intervention; equity and inequality.

3. Evaluation of Health Programs

Costing, cost effectiveness and cost-benefit analysis; burden of disease.

4. Health Sector in India: An Overview

Health outcomes; Health systems; health financing.

5. Education: Investment in Human Capital

Rate of return to education: private and social; quality of education; significance of human capital; theories of discrimination; gender and caste discrimination in India.

6. Education Sector in India: An Overview

Literacy rates, school participation, school quality measures.

Basic Readings:

- William, Jack Principles of Health Economics for Developing Countries, World Bank Institute Development Studies, 1999.
- World Development Report, Investing in Health, The World Bank, 1993.
- Ronald G., Ehrenberg and Robert S., Smith, Modern Labor Economics: Theory and Public Policy, Addison Wesley, 2005.

OR**DSE 2B. JHARKHAND ECONOMY****Theory: 75 Lectures; Tutorial:15 Lectures**

1. Economic growth and structure of Jharkhand's economy , sectoral composition , Growth in SDP and per capita NSDP in last decade, Agricultural and industrial growth in Jharkhand
2. Demographic features of Jharkhand: population growth, sex ratio, density, literacy, Composition of work force, rural urban composition etc.. Special Reference Census 2001 and 2011, inter district variations
3. Status of poverty, unemployment, food security malnutrition, education and Health indicators in Jharkhand, major initiatives, Issues of agricultural and rural Development, major programs and schemes, poverty alleviation programs; particularly, MGNREGA, PMGSY, NRLM, etc and., Food security schemes
4. Land, forest and environmental issues in Jharkhand: land reforms and agrarian Relations, tribal land alienation, development induced displacement impacts and Policy initiatives; Forest issues and implementation of FRA, Environmental Degradation and policy in the state
5. Five year plans in Jharkhand, strategy and achievement in X and XIth plan, TSP and SCSP, Public finance trends in Jharkhand, industrial policy in Jharkhand and industrial development

Basic Readings:

- Jharkhand Samanya gyan ; Manish Ranjan
 - Micro Planning of Jharkhand; Kunal Vikram
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