

**Exam Code: 213104**  
**(20)**

**Paper Code: 4253**

**Programme: Master of Arts (Economics)**  
**Semester-IV**

**Course Title: Economics of Planning**

**Course Code: MECL-4171**

**Time Allowed: 3 Hours**

**Max Marks: 80**

**NOTE: Candidates are required to attempt five questions selecting at least one from each section. The fifth question may be attempted from any section. Each questions carries 16 marks.**

**SECTION-A**

1. Explain the objectives and rationale of economic planning?
2. Discuss the planning in third-world countries in the context of globalization and liberalization?

**SECTION-B**

3. What are the different types of investment criteria? What is its rationale for less developed countries?
4. Critically explain Sen-Dobb's thesis of choice of techniques.

**SECTION-C**

5. What is Social Cost Benefit Analysis? Discuss the techniques of Social Cost Benefit Analysis.
6. Define Shadow prices and explain the meaning and importance of shadow prices. How are they used?

**SECTION-D**

7. Give resource allocation of Indian planning along with their achievements?
8. Define NITI Aayog. Discuss its composition, functions and strategy. How it is different from the planning commission?

**Exam Code: 213104**  
**(20)**

**Paper Code: 4254**

**Programme: Master of Arts (Economics)**  
**Semester-IV**

**Course Title: International Economics-II**

**Course Code: MECL-4172**

**Time Allowed: 3 Hours**

**Max Marks: 80**

**Note: Attempt FIVE questions, selecting at least ONE question from each section. The fifth question may be attempted from any section. Each question carries 16 marks.**

**Section-I**

1. Explain the concept of equilibrium and disequilibrium in balance of payments.
2. Examine the role of expenditure switching policies in correcting a deficit in the balance of payments.

**Section-II**

3. Critically examine monetary approach to the determination of exchange rate.
4. Give arguments for and against fixed exchange rates.

### **Section-III**

5. What is custom union? Discuss the effects of custom union under partial equilibrium analysis.
6. What is East-Asian Crisis? What are the lessons to be learnt from this crisis particularly to the developing countries?

### **Section-IV**

7. What is portfolio investment? Give arguments in favour of and against portfolio investment.
8. Explain the reforms of international monetary system.

**Exam Code: 213104**  
**(20)**

**Paper Code: 4256**

**Programme: Master of Arts (Economics)**  
**Semester-IV**

**Course Title: Econometrics**

**Course Code: MECL-4174 (Opt-VIII)**

**Time Allowed: 3 Hours**

**Max Marks: 80**

**NOTE:** Candidates are required to attempt five questions, selecting at least one from each section. The fifth question may be attempted from any section. All questions carry equal marks. Students can use non scientific calculator and statistical tables.

**Section-I**

1. What do you mean by Econometrics? Explain in detail its methodology. 16
2. Estimate the following consumption function  $Y_t = b_0 + b_1 X_t + U$  from the data given below. Also test the significance of  $b_0$  &  $b_1$ . 16

Consumption Expenditure (Y) (in 000)	40	45	40	50	55	60	60	65	70	75	55	60
Disposable Income (X) (in 000)	80	80	90	95	85	110	120	115	120	122	113	100

### Section-II

3. Explain the nature of problem of heteroscedasticity. Explain in detail the measure to resolve it 16
4. Give the main points of relationship? between, ANOVA and Regression. Also explain any two applications of it in regression. 16

### Section-III

5. What do you mean by stationarity of time series? Explain methods to make non-stationary time series a stationary time series. 16
6. Discuss the concept of causality. Explain in detail the Granger's version of causality 16

### Section-IV

7. What are dummy variable? Explain various applications of dummy variables. 16
8. How will you decide between fixed effect and random effect models of panel data estimation? Discuss in detail Random effect estimation procedure. 16

**Exam Code: 213104**  
**(20)**

**Paper Code: 4257**

**Programme: Master of Arts (Economics)**  
**Semester-IV**

**Course Title: Economics of Public Enterprises**

**Course Code: MECL-4175 (Opt-X)**

**Time Allowed: 3 Hours**

**Max Marks: 80**

**Note: Attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 16 marks.**

**SECTION- I**

1. Discuss the scope and growth of Public Sector in India. 16
2. Discuss the process of identification and project selection in Public Sector in India. 16

**SECTION- II**

3. Write a detailed note on the organizational pattern of Public Enterprises. 16

4. Explain the meaning and importance of personal management in Public Enterprises. 16

### SECTION- III

5. Compare the various methods of performance evaluation in Public Enterprises. 16
6. Evaluate the pricing practices in Public Enterprises. 16

### SECTION-IV

7. Examine the importance and role of Bureau of Public Enterprises in India. 16
8. Review the performance, management and pricing of the Public Sector steel industry. 16



**Exam Code: 213104**

**Paper Code: 4320**

**Programme: Master of Arts (Economics) Semester – IV**

**Course Title: Economics of Environment and**

**Demography**

**Course Code: MECL-4176 (OPT-XIII)**

**Time Allowed: 3 Hours**

**Max Marks: 80**

**Note:** Attempt five questions in all, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question carries 16 marks.

**Section-A**

1. Define Environmental Economics. Discuss different approaches to the subject matter of environmental economics.
2. Discuss environmental quality as a public good and public bad.

**Section-B**

3. Discuss Pigou's contribution to Environmental Economics.
4. Define Clean technology of production. Discuss its usefulness and problems.

**Section-C**

5. Discuss the Demographic transition theory of population.
6. What is Mortality? What are the causes of the decline in Mortality rates in developing countries?

**Section-D**

7. Discuss the Indian Government's Policy to control population growth.
8. Write a note on the National Commission of Population. Explain the tasks before the National Population Commission.