

S-3118

Sub. Code

23MEC1C1

M.A. DEGREE EXAMINATION, APRIL 2024

First Semester

Economics

ADVANCED MICRO ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Define Cardinal Utility Analysis.
2. What is meant by Compensatory Demand Curve?
3. State the meaning of Moral Hazard.
4. Write the meaning of Market for Lemon.
5. Define Monopoly.
6. What is Price Leadership?
7. Write the meaning of Administered Pricing.
8. Define Input-Output Model.
9. State the meaning of Collective Bargaining.
10. Define 'Liquidity Trap'.

Part B

(5 × 5 = 25)

Answer **all** the questions, choosing either (a) or (b).

11. (a) Bring out the superiorities of Revealed Preference Theory.

Or

- (b) Briefly discuss Hicksian measures of Consumer's Surplus.

12. (a) Write a note on Signalling and Screening.

Or

- (b) Narrate the implications of Principal Agent Problem.

13. (a) Enumerate the features of Monopolistic Competition.

Or

- (b) List out the controls of Monopoly.

14. (a) What are the merits of Full Cost Pricing Method?

Or

- (b) Narrate Peak Load Pricing Theory.

15. (a) Bring out the assumptions of Keynesian Theory of Interest.

Or

- (b) Write a note on Wage Fund Theory.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the consumer's equilibrium through Indifference Curve Analysis.
 17. Elucidate the implications of N-M Index on Consumer's Choice under Uncertainty.
 18. How is Price and Output determined under Oligopoly Market?
 19. Describe the applications of Linear Programming Techniques in economics decision making.
 20. Critically examine Keynesian Liquidity Preference Theory of Interest.
-

S-3119

Sub. Code

23MEC1C2

M.A. DEGREE EXAMINATION, APRIL 2024

First Semester

Economics

INDIAN ECONOMIC DEVELOPMENT AND POLICY

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. What is meant by Structural Change?
2. Define Emerging Economy.
3. State the meaning of Food Security.
4. Define Food Inflation.
5. Classify the Public Revenue.
6. Write the forms of GST.
7. Write the concepts of Poverty.
8. Define Economic Inequality
9. What is meant by Structural Unemployment?
10. Define Jobless Growth.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Bring out the features of Market Economy.

Or

- (b) Enumerate the objectives of Indian Planning.

12. (a) Narrate the case against to Privatisation in India.

Or

- (b) List out the causes for Food Inflation in India.

13. (a) Write the causes for increasing public expenditure in India since Independence.

Or

- (b) Enumerate the Export Promotion Measures in India.

14. (a) What are the measures to reduce inequality in India?

Or

- (b) Bring out the limitations of PDS in India.

15. (a) Enumerate the causes for Unemployment in India.

Or

- (b) Briefly discuss the forms of Gender Inequality.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Analyse the role of NITI Aayog in Indian Economic Development.
 17. Describe the plan wise agricultural development in India.
 18. Discuss the case for and against to GST in the economic development of Emerging Economies.
 19. Elucidate the government measures to remove poverty in India.
 20. Trace the trends in Female Labour Force Participation in India and its causes.
-

S-3120

Sub. Code

23MEC1C3

M.A. DEGREE EXAMINATION, APRIL 2024

Economics

STATISTICS FOR ECONOMISTS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. What is meant by Conditional Probability?
2. State Addition Theorem.
3. Define Stratified Random Sampling technique.
4. What is Type I Error?
5. Define Small Sample.
6. What is meant by Two Tailed Test?
7. What is Two way ANOVA?
8. State the meaning of 'F' distribution.
9. Define Opportunity Loss.
10. Write the meaning of Risk Function.

Part B

(5 × 5 = 25)

Answer **all** the questions.

11. (a) Bag A bag 3 white balls and 2 red balls and bag B contains 4 white balls and 5 red balls. One ball is drawn at random from one of the bags and it is found to red. Find the probability that it was drawn from bag B.

Or

- (b) What are the conditions necessary for Normal Distribution?
12. (a) Bring out the properties of a Good Estimator.

Or

- (b) Narrate the steps involved in testing of hypothesis.
13. (a) Examine the Goodness of fit of the Binomial Distribution to the following:

X:	0	1	2	3	4	5	6	Total
F:	6	20	28	12	8	6	0	80

Or

- (b) What are the uses of chi-square test?
14. (a) Give a brief account on the utilities of ANOVA.

Or

- (b) In two groups of 10 children each, increases in weight due to two different diets in the same period, were in Kgs.

Group I: 8 5 7 8 3 2 7 6 5 7

Group II: 3 7 5 6 5 4 4 5 3 6

Find whether the variances are significantly different?

(Given that value of F for (9,9) df at 5% level of significance is 3.20)

15. (a) Briefly discuss the features of Decision theory.

Or

- (b) What are the uses of Expected Monetary Value in Decision Analysis?

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. A set of 8 symmetrical coins was tossed 256 times and the frequencies of thrown observed were as follows.

No Heads : 0 1 2 3 4 5 6 7 8

Frequencies : 2 6 24 63 64 50 36 10 1

Fit a Binomial Distribution and Find Mean and Standard Deviation of the fitted distribution.

17. Define Non-Random Sampling technique and discuss its merits and demerits in statistical analysis.

18. The test marks of two groups of students are as follows.

Group I: 18 20 36 50 49 36 34 49 41

Group II: 29 28 26 35 30 44 45

Examine the significance of difference between the arithmetic averages of marks secured by the students of these two groups.

19. Two independent sample of 8 and 7 items respectively had the following values of the variables.

Sample I: 9 11 13 11 15 9 12 14

Sample II: 10 12 10 14 9 8 10

Do the estimates of population Variance differ significantly.

(Given that for (7,6) df the value of F at 5 per cent level of significance is 4.21)

20. Define Decision Theory and discuss its uses and limitations.

S-3121

Sub. Code

23MEC1E1

M.A. DEGREE EXAMINATION, APRIL 2024

First Semester

Economics

Elective — MODERN ECONOMIC THOUGHT

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Write Fisher's Equation on Quantity theory of Money.
2. Define Socialism.
3. State the meaning of Joan Robinson Imperfect Competition.
4. What is meant by Disguised Unemployment?
5. Define Business Cycle.
6. Write Samuelson's Revealed Preference Hypothesis.
7. What is Institutional Economics?
8. State the meaning of Utilitarianism.
9. List out the kinds of inequality.
10. Define Human Capital.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Bring out the Scope of History of Economic Thought.

Or

- (b) Narrate the concept of Countervailing Power.

12. (a) Write the views of Ragnar Nurkse on the need for capital formation.

Or

- (b) Enumerate the features of Imperfect Competition.

13. (a) What are the weaknesses of Permanent Income Hypothesis?

Or

- (b) Write a note on Samuelson's Social Welfare Function.

14. (a) Briefly discuss the economic implications of Regional Economics.

Or

- (b) Narrate the scope of Welfare Economics.

15. (a) Bring out the relationship between Supply of Wage Goods and Poverty.

Or

- (b) Briefly discuss the essence of Sen's Concept of Capability Approach.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the role of entrepreneurs in economic development of developing economy.
 17. Highlight the contributions of F. Y. Edgeworth to Economics.
 18. Critically evaluate the Samuelson Revealed Preference Theorem.
 19. Discuss the major elements of Mukerjee's Institutional theory of Economics.
 20. Give an account on the contributions of V.K.R.V. Rao in Indian Economy.
-

S-3122

Sub. Code

23MEC1E2

M.A. DEGREE EXAMINATION, APRIL 2024

First Semester

Economics

Elective – RURAL ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Define Rural Economic.
2. Write the components of Rural Economics.
3. What are the sources of rural energy?
4. What is meant by Rural Forestry?
5. Define Sex Ratio.
6. Write the meaning of Rural Density of Population.
7. Define Rural Poverty.
8. State any two Rural Employment Programmes.
9. What is meant by Rural Empowerment?
10. Define PURA.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Bring out the Scope of Rural Economics.

Or

- (b) Enumerate the factors for rural development.

12. (a) What are the problems in rural resource management?

Or

- (b) Narrate the classification of Land Resources.

13. (a) What are the causes for population growth in rural areas?

Or

- (b) Write a note on the nature of rural occupations.

14. (a) What are the different types of poverty alleviation strategies in India?

Or

- (b) Classify the Unemployment.

15. (a) What are the objectives of MGNREGA?

Or

- (b) Briefly discuss the functions of cooperatives on rural development in India.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Define Rural Development and discuss the techno - economic hurdles of rural development.
 17. Elucidate the relevance of Gandhian approach for rural development.
 18. Describe the Family Welfare Measures to improve quality of life in rural areas.
 19. Discuss the various rural unemployment relief programmes in India.
 20. Give an account on the Governments initiatives for Rural Development in India.
-

S-3123

Sub. Code

23MEC1E3

M.A. DEGREE EXAMINATION, APRIL 2024

First Semester

Economics

Elective – REGIONAL ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. What is Urban Economics?
2. What is meant by Agro Climatic Region?
3. Write the models of Urban Structure.
4. Define Gravity Model.
5. State the Lewis model of Unlimited Supply of Labour.
6. Classify Migration.
7. What are the different forms of Administrative Regions?
8. State the meaning of Regional Development.
9. Define Urban Renewal Policy.
10. What is meant by Star City Mission?

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Briefly discuss the need for studying Regional Economics.

Or

- (b) Narrate the features of Functional Region.

12. (a) Enumerate the assumptions of Christaller theory of Location.

Or

- (b) Bring out the features of Shift Share Analysis.

13. (a) Enumerate the features of Social Dualism.

Or

- (b) What are the assumptions of Harris-Todaro Model of Rural-Urban Migration?

14. (a) Distinguish between 'Rural Region' and 'Urban Region'.

Or

- (b) Briefly discuss the problems in measuring of state income in India.

15. (a) What are the objectives of Urban Development Missions in India?

Or

- (b) Bring out the objectives of Regional Development Policy.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the Nature and Scope of Regional Economies.
 17. Elucidate the implications of Gravity Model of Regional Development.
 18. Describe the relevance of Krugman's model of Industrial Location and Development.
 19. Discuss the causes for interregional economic inequalities in India.
 20. State and explain the Regional Development Strategies in India since Independence.
-

S-3124

Sub. Code

23MEC1E4

M.A. DEGREE EXAMINATION, APRIL 2024

First Semester

Economics

Elective – WELFARE ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Define Welfare Economics.
2. What is meant by Value Judgement?
3. Define Consumer's Surplus.
4. Write the meaning of General Equilibrium.
5. State the characteristics of Public Goods.
6. Classify Externalities.
7. Write Little Criterion.
8. Define Social Welfare Function.
9. Write the meaning of Utility Possibility Curve?
10. Define Iso Welfare Curve.

Part B

(5 × 5 = 25)

Answer **all** the questions, choosing either (a) or (b).

11. (a) Briefly discuss the applications of Welfare Economics.

Or

- (b) Enumerate the weaknesses of Benthamite Welfare Economics.

12. (a) What are the limitations of Partial Equilibrium Analysis?

Or

- (b) Bring out the weaknesses of Marshallian Consumer's Surplus.

13. (a) Write a note on the Theory of Second Best.

Or

- (b) What are the causes for Market Failures?

14. (a) Give a brief account on Little Criterion.

Or

- (b) Write a note on Scitovsky Double Criterion of Welfare.

15. (a) Narrate Rawlsian concept of Social Justice.

Or

- (b) What are the properties of Iso Welfare Curves?

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Analyse the scope and nature of Welfare Economics.
 17. State and discuss the Hicksian measures of Consumer's Surplus.
 18. Describe the relevance of Pareto's Optimality Criterion in policy decision.
 19. Make a critical note on the Kaldor-Hicks Compensation Principle in welfare maximisation.
 20. Elucidate the relevance of Sen's Capability Approach to modern Welfare state.
-

S-3125

Sub. Code

23MEC2C1

M.A. DEGREE EXAMINATION, APRIL 2024

Second Semester

Economics

MONETARY ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is port-folio demand for money?
2. Define Real Balance Effect.
3. State the types of money supply.
4. Write down the features of money supply.
5. Define Capital market.
6. What is NBFIs?
7. What are the objectives of nationalisation of Commercial bank?
8. Mention the primary functions of Commercial banks.
9. Define Monetary Policy.
10. What are the instruments of Monetary policy?

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Briefly explain the classical approach for demand for money.

Or

- (b) Bring out the factors determining demand for money.

12. (a) Briefly explain the components of money Supply.

Or

- (b) Write a note on Keynesian theory of interest.

13. (a) Bring out the significance of money market.

Or

- (b) List out the effects of financial intermediation in an economy.

14. (a) State the role played by RBI in India.

Or

- (b) Give a short note on Raguram Rajan's Committee report of 2017.

15. (a) Bring out the objectives of monetary policy in India.

Or

- (b) Compare Monetarism with Keynesianism.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Describe James Tobins portfolio analysis of demand for money.

17. Analyse Hicks Hansens theory of interest rate.

18. Discuss Gurley and Shaw's theory on financial intermediation.
 19. Elaborate the process and Progress of Commercial bank after nationalisation in India.
 20. Describe the role of supply Side policies in controlling inflation.
-

S – 3126

Sub. Code

23MEC2C2

M.A. DEGREE EXAMINATION, APRIL 2024

Second Semester

Economics

LABOUR ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Define labour market.
2. Define productivity of labour.
3. Define disguised unemployment.
4. Give the relationship between poverty and unemployment.
5. Define UTUC.
6. Mention any two importance of trade unions.
7. What do you mean by arbitration?
8. Define collective bargaining.
9. Define social security.
10. Define bonded labourer.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Bring out the nature and characteristic of labour market.

Or

- (b) Mention the labour policies related to supply of labour.

12. (a) List out the various types of unemployment.

Or

- (b) How the unemployment is measured? — Give a note.

13. (a) Enlist the problems of trade union in India.

Or

- (b) Write a short note on AITUC.

14. (a) Bring out the need for the Industrial relations for the better performance of labour market.

Or

- (b) Mention the scope of collective bargaining in India.

15. (a) Outline the evolution of the concept of social security.

Or

- (b) Discuss briefly about the exit policy.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the demand for labour in relation to size and pattern of investment in India.
 17. Discuss the employment policies of India to mitigate wage discrimination in labour market.
 18. Discuss the present scenario of the trade union movement in India.
 19. Explain the role of state in Industrial relations.
 20. Discuss the role of National commission on labour in India.
-

S-3127

Sub. Code

23MEC2C3

M.A. DEGREE EXAMINATION, APRIL 2024

Second Semester

Economics

MATHEMATICAL ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. State the distributive laws in sets.
2. If $A = \begin{pmatrix} 2 & 1 \\ 3 & 0 \\ 5 & 1 \end{pmatrix}$ and $B = \begin{pmatrix} 4 & 0 \\ 3 & 8 \end{pmatrix}$ Find AB.
3. Find the limit of the function $X \lim_{\rightarrow} 1, 3x^3 - 2x^2 + x + 4$.
4. What are the two conditions for profit maximization under perfect competition.
5. If $Q = x^3 + 3x^2y + y^3$, find $\frac{\partial Q}{\partial x}$ and $\frac{\partial Q}{\partial y}$.
6. Given two vectors $\vec{A} = \hat{3}i - \hat{2}j$ and $\vec{B} = -\hat{i} + 4\hat{j}$, calculate the dot product $\vec{A} \cdot \vec{B}$.
7. Define the term feasible region.

8. State the Duality Theorem in linear programming theory.
9. Solve first-order linear differential equation. $\frac{dy}{dx} + 2y = 3$.
10. What are the types of difference equations?

Part B (5 × 5 = 25)

Answer **all** the questions, choosing either (a) or (b).

11. (a) Let $A = \{a, b, c, d, e, f\}$, $B = \{c, d, e\}$ and $C = \{a, e\}$. Let U be the universal set of all English alphabetical, verify.
- (i) $A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$
- (ii) $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$

Or

- (b) Find the inverse of the matrix $A = \begin{bmatrix} 1 & -1 & 3 \\ -5 & 5 & -4 \\ 2 & -2 & 3 \end{bmatrix}$.

12. (a) Investigate the maximum and maximum value of the following function.

$$z = 10x + 20y - x^2 - y^2.$$

Or

- (b) The demand law for the spring water is $p = 1200 - 20q$ under equilibrium show that the monopolist will restrict the outflow and charge a higher price.

13. (a) $Z = xy^2$, verify Euler's Theorem.

Or

- (b) Given the utility function $U = x^2 + 3xy - 5y^2$, price of commodity x is Rs.2, price of commodity y is Rs.3 and consumer's money income is Rs.6, find out the equilibrium level of consumption of commodities and x and y.

14. (a) Solve the following LPP graphically

$$\text{Minimize } Z = 20X_1 + 10X_2$$

$$\text{Subject to } X_1 + 2X_2 \geq 40$$

$$3X_1 + X_2 \geq 30$$

$$4X_1 + 3X_2 \geq 60$$

$$\text{and } X_1, X_2 \geq 0.$$

Or

- (b) Find dual of the given primal LPP.

$$\text{Minimize } Z = 4x_1 + 7x_2 + 3x_3 + 10x_4$$

$$\text{Subject to } x_1 + 3x_2 - 4x_3 \leq 5$$

$$-2x_1 + 2x_2 - x_3 + x_4 \leq 10$$

$$4x_1 + 2x_3 - x_4 \leq 12$$

$$\text{and } x_1, x_2, x_3 \text{ and } x_4 \geq 0$$

15. (a) Derive the output market equation from the Solow model.

Or

- (b) Solve the following linear difference equations with constant coefficients and determine their types (first or second order):

(i) $y_{n+1} - 3y_n + 2y_{n-1} = 0$

(ii) $y_{n+2} - 4y_{n+1} + 4y_n = 0$

Part C

(3 × 10 = 30)

Answer any **three** of the following.

16. Given $A = \begin{bmatrix} 0.1 & 0.3 & 0.1 \\ 0 & 0.2 & 0.2 \\ 0 & 0 & 0.3 \end{bmatrix}$ and the final demand are $F_1 = 20, F_2 = 0$ and $F_3 = 100$. Find the output levels of the industries.
17. Given two isolated market supplied by a single monopolist, let the corresponding demand functions be $p_1 = 12 - q_1, p_2 = 20 - q_2$. The monopolist's cost function is $c = 3 + 2q$ where $q = q_1 + q_2$. Calculate the simple monopoly output, price and the maximum profit.
18. A student has Rs. 200 per month to spend on two commodity q_1 and q_2 . Suppose that the price of q_1 is Rs. 10 and that of q_2 is Rs.5, calculate the equilibrium value of q_1 and q_2 given utility function $U = q_1q_2$.
19. Solve the following LLP by Simplex method.
Maximise $z = 3x_1 + 2x_2$
Subject to
$$x_1 + x_2 \leq 4$$
$$x_1 - x_2 \leq 2$$

and $x_1, x_2 \geq 0$
20. Derive Samuelson's accelerator – multiplier model.

S-3128

Sub. Code

23MEC2E1

M.A. DEGREE EXAMINATION, APRIL 2024

Second Semester

Economics

Elective – GENDER ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Who is considered a “marginal worker”?
2. State any two objectives of general studies.
3. Define gender discrimination.
4. What is social inequality?
5. What is a general issue in the environment?
6. What is the significance of women in constitutional matters?
7. Define the unorganized sector.
8. Name any two poverty alleviation programs in India.
9. What characterizes the status of women’s work?
10. What are the two common problems faced by Dalit women?

Part B

(5 × 5 = 25)

Answer **all** the questions by choosing either (a) or (b).

11. (a) List out the Importance of General Studies.

Or

- (b) Briefly discuss the participation of women in various sectors of the economy in India.

12. (a) Women participation in organized sector in India—
Give a brief note.

Or

- (b) Bring out the Gender issues in work place.

13. (a) Outline the key issues related to wage discrimination.

Or

- (b) Enlist the challenges faced in implementing effective family welfare programmes.

14. (a) List out the key poverty alleviation programmes implemented in India, highlighting their objectives, target beneficiaries.

Or

- (b) Briefly discuss the challenges faced by women farmers.

15. (a) Bring out the key problems faced by women in the workforce.

Or

- (b) Give the factors contributing to the invisibility of women in data collection.

Part C

(3 × 10 = 30)

Answer any **three** of the following.

16. Explain the Classification of workers in India.
 17. Discuss the factors influencing women's participation in the organized sector and analyze the challenges faced by women in formal employment.
 18. Discuss the challenges faced by women in situations such as domestic violence, economic hardship and refugee displacement.
 19. Discuss the National Policy for the Empowerment of Women 2001 in India.
 20. Discuss the key issues faced by workers in the unorganized sector of employment in India.
-

S-3129

Sub. Code

23MEC2E2

M.A. DEGREE EXAMINATION, APRIL 2024

Second Semester

Economics

Elective — URBAN ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is meant by international migration?
2. Define industrialization.
3. State any two characteristics of an urban economy.
4. What is sub urban?
5. Write a brief note on 'Burgees residential land use model'.
6. Write a short note on 'Ratchet-Rank Size Rule'.
7. What do you understand by informal economic activities?
8. What is meant by labour market?
9. What do you mean by air pollution?
10. What is meant by smart cities?

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Bring out the scope of urban economics.

Or

- (b) Write a brief note on 'urbanization and agglomeration economies'.

12. (a) List out the process of sub urbanization.

Or

- (b) Write a note on 'Economics of Urbanization'

13. (a) Outline the concept of city structure.

Or

- (b) Explain briefly about the Concentric zone Hypothesis model of urban growth.

14. (a) Enlist the various push factors of urbanization in India.

Or

- (b) State the role of high wages and improved infrastructure for the growth urbanization.

15. (a) List out the objectives of urban planning in India.

Or

- (b) Give a brief note on Jawaharlal Nehru National Urban Renewal Mission in India.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the linkages between urbanization and globalization.
 17. Describe the different stages of urbanization.
 18. Elucidate the Harris - Todaro model of urban growth.
 19. Analyze the labour force participation and distribution of workers in the urban areas.
 20. Critically analyze the various urban environmental problems in India.
-

S-3130

Sub. Code

23MEC2E3

M.A. DEGREE EXAMINATION, APRIL 2024

Second Semester

Economics

***Elective* — RESOURCE ECONOMICS**

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is permanent pasture and grazing land?
2. What do mean by soil erosion?
3. Write a short note on 'Urban Forestry'.
4. State any two major effects of deforestation.
5. Spell out any two main objectives of water resource planning.
6. What is meant by sustainable water management?
7. What do you mean by mineral resources?
8. What is meant by Non-metallic minerals?
9. State any two objectives of conservation and management of natural resources.
10. What is meant by energy conservation?

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Briefly explain the current trends of Forest lands in India.

Or

- (b) Write a note on 'Land degradation and Soil erosion in India'.

12. (a) List out the various constraints in social forestry.

Or

- (b) Explain briefly about the role of collective participatory forest management in protection of forest.

13. (a) Bring out the current issues in surface and ground water in India.

Or

- (b) Write a short note on 'Environmental Impact Assessment'.

14. (a) List out the types of mineral resources.

Or

- (b) Enlist the objectives of mineral conservation and development rules - 1988.

15. (a) Mention the different forest conservation measures in India.

Or

- (b) Bring out the objectives of conservation and management of natural resources.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Elucidate the different types of land resources in India.
 17. Illustrate the effects deforestation on economy and environment and suggest suitable remedial measures to solve it.
 18. Critically analyze the current scenario of water resources in India.
 19. Describe the environment impacts of mineral resources extraction and utilization in India.
 20. Discuss the conservation and management of renewable and non-renewable resources in India.
-

S-3131

Sub. Code

23MEC2E4

M.A. DEGREE EXAMINATION, APRIL 2024

Second Semester

Economics

Elective – ECONOMICS OF CLIMATE CHANGE

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Write a brief note on 'Science of Climate Change'.
2. What do you understand by extreme climate events?
3. What are all public goods?
4. What is risk?
5. What do you mean by sensitivity analysis?
6. Spell out any two recommendations of Stem review.
7. Write a short note on 'DICE model'.
8. What do you understand by climate change impact assessment?
9. What do you mean by intra generational equity?
10. What is meant by discounting in climate change?

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Give a short note on the uncertainty of science in climate change predictions.

Or

- (b) Enlist the physical impacts of climate change on sea level rise.

12. (a) Write a brief note on 'Emission Trading versus Tax'.

Or

- (b) Bring out the emission trading as a policy instrument for climate change mitigation.

13. (a) State the advantages of greenhouse gas mitigation.

Or

- (b) Write a note on DICE model.

14. (a) Give a brief note on 'Vulnerability assessment'.

Or

- (b) List out the applications of climate change impact assessment for sea level rise.

15. (a) Outline the distribution criteria for adaptation fund.

Or

- (b) Give a short note on the intra generational equity issues on climate change.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Elucidate the physical impacts of climate change on agriculture and human health.
 17. Discuss in detail different types of externalities and its merits and demerits.
 18. Explain the integrate impact assessment models of greenhouse gas emissions.
 19. Describe the applications of climate change impact assessment for agriculture and human health.
 20. Illustrate the criteria for distribution of emission reduction burden.
-

S-3132

Sub. Code

23MEC2S1

M.A. DEGREE EXAMINATION, APRIL 2024

Second Semester

Economics

**SOCIAL ETHICS AND RESPONSIBILITIES (WOMEN
EMPOWERMENT, DISABILITY, SOCIAL INCLUSION)**

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. What do you understand by social ethics?
2. Define bribery.
3. What are the ethical issues in workplace?
4. What do you mean by Accountability?
5. What is Social responsibility?
6. What do you understand by CSR initiatives?
7. What is social inclusion?
8. What are the concepts of gender inequality?
9. What do you mean by disability?
10. What is MSJE?

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) State the major features of ethics.

Or

- (b) List out the various elements of business ethics.

12. (a) Bring out the different types of ethical issues in workplace.

Or

- (b) Discuss briefly on the theme of gender ethics.

13. (a) Write a note on CSR towards various Stakeholders.

Or

- (b) Why do the enterprises need to adopt pollution control measures?

14. (a) State the different dimensions of social exclusion.

Or

- (b) List out the importances of gender equality.

15. (a) Give a brief note on mainstreaming of disability.

Or

- (b) Bring out the provisions of employment opportunities of disabilities.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the ethical theories.
 17. Discuss the sexual harassment and discrimination.
 18. What are the arguments for and against social responsibility?
 19. Explain the causes and effects of social exclusion.
 20. Enumerate Indian government schemes for disability.
-