

S-4044

Sub. Code

23MEC1C1

M.A DEGREE EXAMINATION, NOVEMBER 2024

First Semester

Economic

ADVANCED MICRO ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions

1. What is meant by price effect?
2. Define marginal utility.
3. What do you mean by adverse selection?
4. What is screening?
5. State any two salient features of a monopolistic market.
6. What do you understand by oligopoly?
7. What is meant by peak load pricing?
8. Spell out any two drawbacks of Sylos-Labini model.
9. What is meant by collective bargaining?
10. Define profit.

Part B

(5 × 5 = 25)

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

11. (a) Distinguish between cardinal and ordinal utility.

Or

- (b) Bring out the properties of indifference curve.

12. (a) Discuss briefly about Moral Hazard.

Or

- (b) Write a note on 'informational asymmetry'.

13. (a) How does a firm reach equilibrium under discriminating monopoly?

Or

- (b) Explain briefly the Chamberlin model of price determination under monopolistic competition.

14. (a) Describe the Bain's Limit Pricing Theory.

Or

- (b) Give a brief note on applications of linear programming in decision making.

15. (a) Write a note on modern theory of interest.

Or

- (b) Bring out the assumptions of modern theory of wages.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the theory of consumer surplus with suitable illustration.
 17. What are the effects of adverse selection and moral hazard?
 18. Discuss the Sweezy's kinked demand curve model.
 19. Describe the Modigliani's limit pricing model.
 20. Critically examine the product exhaustion theorem of Clark.
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S-4045

Sub. Code

23MEC1C2

M.A DEGREE EXAMINATION, NOVEMBER 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** questions

1. What do you mean by Statist Policy?
2. State the functions of Planning Commission.
3. Define Food Security.
4. Give the meaning of Dualism.
5. Which period is called as the Post-Liberalisation period and why?
6. What is the importance of Manufacturing Sector?
7. How is Poverty Line determined?
8. State any two differences between PDS and Cash transfers.
9. Who is considered as a female labour?
10. What is the nature of employment in India?

Part B

(5 × 5 = 25)

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

11. (a) Briefly explain the Statist policy in Indian Economy.

Or

- (b) Bring out the role of NITI AAYOG in Indian Economic Development.

12. (a) Write a note on the factors determining Agricultural Growth.

Or

- (b) Enlist the Industrial growth before and after the Economic Reforms.

13. (a) Explain briefly on the rationale of GST and its impact.

Or

- (b) Bring out the Performance of Manufacturing Sector in India.

14. (a) Give a brief note on the impact of growth on Poverty.

Or

- (b) Suggest your views on PDS and Cash Transfers in removing Poverty and Inequality in India.

15. (a) Write a note on Gender Gap in India.

Or

- (b) Briefly explain the factors determining female labour force participation in India.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the transition of Indian Economy from Statist policy to Market oriented policy.
 17. Examine the issues in the performance of public sector enterprises in India.
 18. Evaluate the Performance of External Sector in india
 19. Evaluate the inequality in India in the Pre and Post liberalization periods.
 20. Discuss the changing nature of employment in India, “Jobless Growth”.
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S-4046

Sub. Code

23MEC1C3

M.A. DEGREE EXAMINATION, NOVEMBER 2024

First Semester

Economics

STATISTICS FOR ECONOMISTS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. A grinding machine is so set that its production of shafts has an average diameter of 10.10 cms and a standard deviation of 0.20 cm. The product specifications call for shaft diameters between 10.05 cm. and 10.20. What proportion of output meets the specifications presuming normal distribution.
2. Define addition theorem.
3. Distinguish between parameter and statistic.
4. What do you mean by unbiased estimator?
5. Distinguish between small and large samples.
6. The mean life time of a sample of 400 fluorescent light bulbs produced by a company is found to be 1,570 hours with a standard deviation of 150 hours. Test the hypothesis that the mean life time of the bulbs produced by the company is 1600 hours at 1% level of significance.

7. Define chi-square test.
8. What is correlation coefficient?
9. What is Expected Monetary Value (EMV) and how is it calculated?
10. Mention the symbols used in Decision Tree Analysis.

Part B

(5 × 5 = 25)

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

11. (a) Find the probability of drawing a queen, a king and a knave in that order from a pack of cards in three consecutive draws, the cards drawn not being replaced.

Or

- (b) A salesman wants to know the average number of units he sells per sales call. He checks his past sales records and comes up with the following probabilities:

Sales in Units:	0	1	2	3	4	5
Probability:	0.15	0.20	0.10	0.05	0.30	0.20

What is the average number of units he sells per sales call?

12. (a) Briefly explain one tailed test.

Or

- (b) Give a brief note on sampling distribution with an example.

13. (a) The heights of six randomly chosen soldiers in inches 76, 70, 68, 69, 69, and 68. Those of randomly chosen soldiers are 68, 64, 65, 69, 72, 64. Discuss the light these data throw on the suggestions that soldiers are on throw average, taller than soldiers. Use F- test.

Or

- (b) 10 workers are selected at random from a large number of workers in a factors. The number of items produced by them on a certain day are found to be 51, 52, 53, 55, 56, 57, 58, 59, 59, 60. In light of these data, would it be appropriate to suggest that the mean of the number of items produced in the population is 58? (5% value of t for 9 d.f. is 2.262)
14. (a) Shortly explain how goodness of fit of a regression is tested.

Or

- (b) From a sample of 19 pairs of observations the correlation is 0.5 and the corresponding population value is 0.3. Is the difference significant?
15. (a) A company is considering three different investment options with the following outcomes and probabilities:

Option 1: Profit \$500 (Probability 0.4)

Option 2: Profit \$300 (Probability 0.3)

Option 3: Loss \$200 (Probability 0.3)

Calculate the Expected Monetary Value (EMV) for each option and recommend the best investment choice.

Or

- (b) Explain briefly about how the Minimax criterion differs from the Maximin criterion, providing an example to illustrate each.

Part C $(3 \times 10 = 30)$ Answer any **three** questions.

16. The following data show the number of seeds germinating out of 10 on damp filter for 80 set of seeds. Fit a binomial distribution to this data:

X	0	1	2	3	4	5	6	7	8	9	10
Y	6	20	28	12	8	6	0	0	0	0	0

17. Discuss the various types of sampling.
18. An automobile company gives you the following information about age groups and the liking for particular model of car which it plans to introduced.

Age groups

Persons who	Below 20	20–39	40–59	60 and above	Total
Liked one car	140	80	40	20	280
Disliked one car	60	50	30	80	220
Total	200	130	70	100	500

On the basis of the above data, can it be concluded that model appeal is independent of age groups? Investigate at the 5% level of significance.

19. Perform a two-way ANOVA on the data given below:

Plots of land	Treatment			
	A	B	C	D
1	38	40	41	39
2	45	42	49	36
3	40	38	42	42

20. How can Statistical Decision Theory be applied in the field of healthcare to improve patient outcomes, resource allocation and in the financial sector, highlighting its role in risk management and investment strategies?

S-4047

Sub. Code

23MEC1E1

M.A DEGREE EXAMINATION, NOVEMBER 2024

First Semester

Economics

Elective: MODERN ECONOMIC THOUGHT

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions

1. Define theory of interest.
2. Differentiate deductive and inductive method.
3. What is capital formation?
4. What are the three dimensional utility?
5. What is permanent income hypothesis?
6. Define Samuelson's utility possibility approach.
7. What is regional economics?
8. What is the ecological theory of population?
9. What is the contribution of C.N.Vakil?
10. Write a short note on public expenditure.

Part B

(5 × 5 = 25)

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

11. (a) Explain briefly about the theory of interest.

Or

- (b) Write a note on the J.K Galbraith economic theory.

12. (a) List out the foreign resources.

Or

- (b) Brief note on imperfect competition.

13. (a) Brief note on Keynes view on role of government in economic activity of state.

Or

- (b) Enlist the contributions of Samuelson.

14. (a) Write a brief note on Institutional theory of economics.

Or

- (b) Bring out the welfare economics.

15. (a) Briefly explain the concept of deficit financing.

Or

- (b) What are the causes of poverty in India?

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Critically evaluate the Schumpeter's theory of Innovation and Economic Development.
17. Analyse the mathematical economic of F.Y.Edgeworth.

18. Explain the contributions of Milton Friedman.
 19. Explain the post Keynesian developments in Economics.
 20. Examine the relevance of Gandhian Economic Thought for Indian Economy.
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S-4048

Sub. Code

23MEC1E2

M.A. DEGREE EXAMINATION, NOVEMBER 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. State any two salient characteristics of rural economics
2. Spell out the major factors affecting rural growth.
3. Write a brief note on 'Rural Resources'.
4. What are preconditions for take-off?
5. What do you understand by population density?
6. State the major challenges of overgrowth of population.
7. What is meant by rural unemployment?
8. State any two main causes for rural poverty.
9. Write a short note on 'Bharat Nirman'
10. What is NGO's?

Part B

(5 × 5 = 25)

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

11. (a) Outline the scope for studying rural economics.

Or

- (b) Briefly explain the development of rural economics during pre and post independence era in India.

12. (a) Discuss briefly on the nature and magnitude of rural resource management.

Or

- (b) Write a note on Lewis-Fei-Ranis growth model.

13. (a) Briefly explain the occupational distribution of population in India.

Or

- (b) Explain briefly on the concept of work participation rates in India.

14. (a) Bring out the various consequences of rural poverty in India.

Or

- (b) Enlist the role of community development programmes on rural development.

15. (a) List out the various drawbacks of MGNREGA in employment generation.

Or

- (b) Write a note on 'PURA' for rural development and rural empowerment.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the nature and scope of rural development.
 17. Illustrate the Rostow's stages of economic growth.
 18. Explain the various composition of Indian population.
 19. Elucidate the causes and consequences of unemployment problems in India.
 20. Discuss the agencies for rural development in India.
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S-4049

Sub. Code

23MEC1E3

M.A. DEGREE EXAMINATION, NOVEMBER 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 do you understand by region?
2. Define urbanization economics.
3. What is shift sharing analysis?
4. Define Gravity models.
5. Define dualistic models.
6. What are regional output models?
7. What is rural GDP?
8. Define state income.
9. Write a note on stabilization.
10. Define the term fiscal policy.

Part B

(5 × 5 = 25)

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

11. (a) Discuss briefly about the concept and types of regions.

Or

- (b) Distinguish between regional economics and regional science.

12. (a) Bring out the approach to regional economics.

Or

- (b) Briefly explain about Gravity Model.

13. (a) Write a note on Harris Todaro view on migration and development.

Or

- (b) Bring out the contributions of Myrdal's cumulative causation hypothesis.

14. (a) Write a brief note on administrative region in India.

Or

- (b) Distinguish between estimation of gross domestic product (GDP) and gross state domestic product (GSDP).

15. (a) Outline the concept "Fiscal Responses of Power Level Governments".

Or

- (b) Explain briefly about the tax and transfer programme in India.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Critically analyze the need for a separate study of regional economics.
 17. Analyze the export base models.
 18. Explain the concept of convergence in the context of regional economic growth theories.
 19. Briefly explain the measurement of interregional economic growth at state level.
 20. Explain the post-war regional cyclical behaviour stabilization policy.
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S-4050

Sub. Code

23MEC1E4

M.A. DEGREE EXAMINATION, NOVEMBER 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. Define social welfare.
3. Define cardinal approach of welfare economics.
4. What do you understand by partial equilibrium?
5. What is pareto efficiency in production?
6. Define market failure.
7. Define utility possibility curve.
8. Define new welfare economics.
9. State the double criterion of welfare.
10. Define social choice.

Part B

(5 × 5 = 25)

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

11. (a) Distinguish between individual and social welfare.

Or

- (b) Briefly explain the properties of utility function.

12. (a) Explain briefly on partial equilibrium analysis of welfare economics.

Or

- (b) Write a note on general equilibrium analysis of welfare economics.

13. (a) Give a brief note on the marginal conditions of pareto optimum.

Or

- (b) Briefly explain the efficiency in exchange according to pareto.

14. (a) State the shortcoming of utility possibility curve.

Or

- (b) Give a short note on little's criterion of new welfare economics.

15. (a) Discuss briefly about scitovsky paradox.

Or

- (b) Give a brief explanation about Arrow's impossibilities theorem.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the Bentham's utilitarianism welfare economics.
 17. Describe Pigovian welfare economics theory.
 18. Describe the general equilibrium of production with Edgworth production box.
 19. Explain the marginal condition of the pareto optimality.
 20. Discuss Kaldar's new welfare economics theory.
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S-4051

Sub. Code

23MEC2C1

M.A. DEGREE EXAMINATION, NOVEMBER 2024

Second Semester

Economics

MONETARY ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions

1. State Fisher's Quantity theory of money.
2. What do you mean by Real Balance Effect?
3. What is Money Multiplier?
4. How is the rate of interest determined according to Keynes?
5. Define Money Market.
6. How is NBFI is different from NBFCs.
7. Give the functions of Commercial Banks.
8. Write down the objectives of nationalisation of Commercial Banks.
9. What are the objectives of Monetary Policy?
10. What are the types of Monetary Policy?

Part B

(5 × 5 = 25)

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

11. (a) State the differences between Fisher's Quantity theory and Cambridge theory.

Or

- (b) Briefly explain James Tobin's Portfolio analysis of Money.

12. (a) List out the determinants of money supply.

Or

- (b) Write a short note classical theory of interest.

13. (a) List out the significance of Capital Market.

Or

- (b) Bring out the role of financial intermediaries.

14. (a) "Credit Creation is the primary function of Commercial Bank"-write a brief comment.

Or

- (b) Bring out the importance of Narasimham Committee report.

15. (a) Write a note on the instruments of monetary policies.

Or

- (b) State the Limitations of Monetary policy.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss Milton Friedman's reformulated quantity Theory of Money.
 17. Critically examine Keynesian theory of interest.
 18. Discuss the role of Non-Banking Financial Intermediaries in India.
 19. Analyse the major functions of Commercial Banks in India after its nationalisation.
 20. Compare and Contrast the Monetarist and Keynesian Views on Monetary Policy.
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S-4052

Sub. Code

23MEC2C2

M.A. DEGREE EXAMINATION, NOVEMBER 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 industrial labour.
2. What is demand for and supply of labour?
3. Define minimum wage.
4. Define wage discrimination.
5. Mention any two objective of HMS.
6. State the trade union Act 1926.
7. Distinguish between collective bargaining and joint consultation.
8. Define industrial disputes.
9. State any two social security programmes for women labourer.
10. List any two objectives of national commission on labour.

Part B

(5 × 5 = 25)

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

11. (a) Briefly explain the demand for labour in relation to pattern of investment.

Or

- (b) Enlist the problems of Indian labour market.

12. (a) Explain briefly about the relationship between employment and development.

Or

- (b) List out the reasons behind wage discrimination in labour market.

13. (a) Write a short note on INTUC.

Or

- (b) List out the essentials for the success of a trade union.

14. (a) Bring out the forms of Industrial disputes in India.

Or

- (b) Give the arguments for and against in the concept of collective bargaining.

15. (a) Write a note on child labour in India.

Or

- (b) Discuss briefly about the social security for women labourers in India.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Analyze the growth of labour force in India.
 17. Discuss the various types of unemployment and measures for unemployment.
 18. Examine the recent policies relating to trade union act in India.
 19. Discuss about the workers participation in management in India.
 20. Describe the impact of globalization on Indian labour market.
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S-4053

Sub. Code

23MEC2C3

M.A. DEGREE EXAMINATION, NOVEMBER 2024

Second Semester

Economics

MATHEMATICAL ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Let $A = \{2, 3, 7\}$ and $B = \{1, 2, 3\}$. Use Venn diagram to find out $A \cup B$.
2. Write the Hawkins-Simon condition in Input-Output Model.
3. If $Y = 11x^{-3} - 4x^{-9} + 3x + 7$ find $\frac{dy}{dx}$.
4. Find the elasticity and $P = 1$ if the demand function is given by $Q = 7 - 2P$.
5. If $Q = L^3 - 2L^2K - 3LK^2 + K^3$, Calculate $\frac{\partial Q}{\partial L}$ and $\frac{\partial Q}{\partial K}$ for the production function.
6. What is young's theorem.
7. Define non-Linear programme.

8. What are components of LPP?
9. Solve $x \frac{dy}{dx} - y = 0$.
10. Write the differentiate between ordinary and partial differential 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) $(A \cup B) \cup C = A \cup (B \cup C)$
- (ii) $(A \cap B) \cup C = (A \cup C) \cap (B \cup C)$

Or

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

12. (a) Investigate the maximum and minimum value of the following function $Z = 48 - 4x^2 - 2x^2 + 6x + 12y$.

Or

- (b) Find the elasticity of demand, for the demand function $p = 2q^2 + 18$ at $q = 1$.

13. (a) $Z = x^2 + xy + y^2$, verify Euler's theorem.

Or

- (b) The short run cost function of a respective firm in an industry is $C = q^2 - 15q^2 + 80q + 10$. Given the competitive price $p = 8$. Find the equilibrium quantity q and the equilibrium profit π .

14. (a) Solve the following LPP by Graphical method.

Subject to

$$5x_1 + x_2 \geq 10$$

$$x_1 + x_2 \geq 6$$

$$x_1 + 4x_2 \geq 12$$

and $x_1, x_2 \geq 0$.

Or

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

Minimize $\pi = 0.5x_1 + 0.7x_2 + 2x_3$

Subject to

$$x_1 - 0.2x_2 + 0.4x_3 \geq 2$$

$$0.1x_1 + 0.7x_2 \geq 3$$

$$0.2x_2 + 0.6x_3 \geq 2$$

$$-x_1 - 0.2x_2 \geq 4$$

and x_1, x_2, x_3 and $x_4 \geq 0$.

15. (a) Derive the mathematical form of Domar model.

Or

- (b) Solve the following differential equation.

- (i) Homogeneous Differential Equations $\frac{dy}{dx} = \frac{y}{x}$

- (ii) Exact Differential Equations
 $(2xy + 3)dx + (x^2 + 4y)dy = 0$

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Solve the following simultaneous equations by using Cramer's Rule.

$$2x + 3x + 5z = -9$$

$$x + 10y + 7z = -13$$

$$-5x + y + 10z = 14$$

17. Given the competitive market price is $p = 32 - q$ and the total cost function is $c = q^2 + 8q + 4$.

What level of output will maximize the total profit and what are the corresponding value of price, profit and total revenue.

18. Derive any five properties of Cobb-Douglas Production Function.

19. Solve the following LPP by Simplex method.

Maximise $z = 40x_1 + 30x_2$.

Subject to

$$x_1 \leq 16$$

$$x_2 \leq 8$$

$$x_1 + 2x_2 \leq 16$$

and $x_1, x_2 \geq 0$

20. Derive Samuelson's accelerator – multiplier model.

S-4055

Sub. Code

23MEC2E2

M.A. DEGREE EXAMINATION, NOVEMBER 2024

Second Semester

Economics

Elective – URBAN ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions

1. What is meant by urban economics?
2. Define urbanization.
3. What do you understand by economics of urbanization?
4. State any two factors responsible for the growth of urbanization?
5. Define migration.
6. Write a brief note on 'Concentric Zone Hypothesis'.
7. What do you understand by formal economics activities?
8. What is meant by labour force participation?
9. What do you mean by urban planning?
10. What is water pollution?

Part B

(5 × 5 = 25)

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

11. (a) Briefly explain the current trends in the growth of urban population in the world economics.

Or

- (b) Bring out the role of Industrialization for the growth of service sectors in cities.

12. (a) Write the factors initializing and perpetuating urbanization process.

Or

- (b) How do you classify the urban areas according to demographic features?

13. (a) Write a note on 'Human Ecological approaches to urban growth.

Or

- (b) Briefly explain the Alonso and Siegel's urban residential land use model.

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

Or

- (b) Discuss briefly on growth of employment and education facilities in cities.

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

Or

- (b) Enlist out the causes of air pollution.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the various sources of urban growth.
 17. Describe the nature and dimension of urbanization in India.
 18. Elucidate the Christaller's Central Place Theory of urban growth.
 19. Analyze the growth of formal and informal economic activities in the urban areas.
 20. Critically analyze the various urban problems in India.
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S-4058

Sub. Code

23MEC2S1

M.A DEGREE EXAMINATION, NOVEMBER 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** questions

1. Define social ethics.
2. What do you mean by theft?
3. What is bad leadership?
4. What do you mean by gender ethics?
5. What are the advantages of social responsibility?
6. What is ethics of environment protection?
7. What is exclusion?
8. What is equality?
9. Explain the person with disability?
10. What is the mission of MSJE?

Part B

(5 × 5 = 25)

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

11. (a) Distinguish between ethical issues and social responsibility.

Or

- (b) List out the needs and importance for ethics.

12. (a) Enumerate with an examples of accountability.

Or

- (b) What are the characteristics of bad leadership quality?

13. (a) Write a short note on CSR towards Government.

Or

- (b) Mention the types of social responsibility in business.

14. (a) List out the indicators of social exclusion?

Or

- (b) Bring out the dimensions of social inclusion?

15. (a) Outline the health plans for the disabled by the government.

Or

- (b) Write a brief note on educational schemes for social justice and empowerment.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Build up arguments for and against social responsibilities.
 17. Explain the employee favoritism in the workplace.
 18. Discuss the social inclusion dimensions.
 19. Explain the gender inclusion and equality.
 20. Examine the Indian government schemes for MSJE.
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S-4059

Sub. Code

23MEC3C1

M.A DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Economics

ADVANCED MACRO ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions

1. Define Effective Demand.
2. What do you mean by Aggregate Supply?
3. Expand: DAD & DAS.
4. How can you define Stabilisation Policy?
5. Define Nominal Wage Rigidity.
6. What is the main idea of the New Keynesian Economics?
7. How can you define Exchange Rate?
8. State the meaning of Balance of Payments.
9. What is Fiscal Policy?
10. Define Budget Deficit.

Part B

(5 × 5 = 25)

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

11. (a) Write a note on IS - LM.

Or

- (b) Explain the Full Employment Equilibrium.

12. (a) Elucidate the Aggregate Supply Hypothesis.

Or

- (b) Examine the role of money in Real Business Cycle Theory.

13. (a) Discuss the core propositions of New Keynesian Macro Economics.

Or

- (b) Write a note on Wage and Price Rigidities.

14. (a) Write a note on Mundell-Fleming Model.

Or

- (b) Examine the exchange rate regimes.

15. (a) Explain the Monetary Policy.

Or

- (b) Describe Tinbergens Approach.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Analyse the Classical Theory of Output and Employment.
 17. Evaluate the source of Productivity Shocks in Real Business Cycle Theory.
 18. Describe the policy implications of New Keynesian Macro Economics.
 19. Examine the openness in goods in Financial Market.
 20. Enumerate the Government Budget and Budget Deficit.
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S-4060

Sub. Code

23MEC3C2

M.A DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Economics

PUBLIC ECONOMICS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions

1. What is merit goods?
2. State the meaning of public good.
3. What do you mean by Public expenditure?
4. Write the principles of Musgrave's public expenditure?
5. Give the meaning of direct taxation.
6. Find the meaning of Internal debt.
7. Bring out the Instruments of Fiscal Policy.
8. Define fiscal policy.
9. Write down the meaning of tax reforms.
10. What do you mean by VAT?

Part B

(5 × 5 = 25)

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

11. (a) Distinguish between public goods and private goods.

Or

- (b) Bring out the causes of market failure.

12. (a) Write a note on Wagner's Law.

Or

- (b) Explain Wiseman-Peacock hypothesis

13. (a) Classify the sources of public debt.

Or

- (b) Explain the Canon of taxation.

14. (a) Bring out the effectiveness of Fiscal Policy.

Or

- (b) Explain the recommendations of 14th Finance Commission.

15. (a) Write the fiscal responsibilities of Centre and State.

Or

- (b) How can a Government attain financial autonomy?

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the major fiscal functions of the State.
17. Discuss the causes for the growth of public expenditure in India.

18. Explain the methods of repayment of public debt.
 19. Examine the objectives of fiscal policy.
 20. Evaluate the tax reform proposals of Kelkar Committee.
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S-4061

Sub. Code

23MEC3C3

M.A DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Economics

RESEARCH METHODOLOGY

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A

(10 × 2 = 20)

Answer **all** questions

1. Write the meaning of Research Method.
2. What do you understand by hypothesis?
3. Define Sampling.
4. Trace the meaning of Questionnaire.
5. What is research design?
6. Find the meaning of Tabulation.
7. State the meaning of Type I error.
8. What do you understand by Critical region?
9. Trace the meaning of Normal Distribution.
10. Define Correlation.

Section B

(5 × 5 = 25)

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

11. (a) State the research methods in Economics.

Or

- (b) Show the format of a report.

12. (a) Justify the need for sampling.

Or

- (b) Write a note on tools of data collection.

13. (a) Describe the processing and analysis of data.

Or

- (b) Produce the use of computers in social science research.

14. (a) Write a note on Census versus Sampling.

Or

- (b) Explain Type I Error, Type II error and Level of significance.

15. (a) Construct the large and small sample tests properties.

Or

- (b) State 't' test for sample mean and Equality of Mean.

Section C

(3 × 10 = 30)

Answer any **three** questions.

16. Enumerate the Components and types of research design.
 17. Classify the Sampling.
 18. Describe the preparation of project proposals.
 19. Explain the steps in testing of Hypothesis.
 20. Elucidate the Chi-square test for association of attributes.
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S-4062

Sub. Code

23MEC3C4

M.A DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Economics

ECONOMETRIC METHODS

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions

1. State Gauss Markov theorem.
2. Define Econometrics.
3. What is a Dummy variable.
4. Brief Piece-wise linear regression.
5. What is a lag.
6. Give the first order Auto regressive model.
7. Define simultaneous equation
8. What is identification problem in estimation
9. Define Stochastic process
10. What is a random walk.

Part B

(5 × 5 = 25)

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

11. (a) Explain Econometrics with its nature and scope.

Or

- (b) Discuss the maximum likelihood estimation in regression model.

12. (a) Illuminate the Linear probability model.

Or

- (b) Discuss the need of dummy variables in seasonal analysis.

13. (a) Describe the Koyck approach to distributed lag model.

Or

- (b) Explain the Autoregressive model.

14. (a) Discuss the Simultaneous equation methods in recursive models.

Or

- (b) Explain the methods of Indirect least squares.

15. (a) Elaborate Stationary and Non-Stationary Stochastic process with examples.

Or

- (b) List the properties of Unit root tests.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the simple regression model and its ordinary least square estimation.
 17. Explain Logit model with its estimation process.
 18. Illustrate the distributed lag model and its estimation.
 19. Discuss the method of Two-stage least squares
 20. Describe the trendy stationary and difference stationary stochastic process.
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S-4063

Sub. Code

23MEC3E1

M.A. DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Economics

Elective: ECONOMICS IN EVERYDAY LIFE

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions

1. What do you mean by the prices?
2. Write the importance of the theory of willingness to pay.
3. What do you mean by divorce?
4. Define the gift economy relationship.
5. What is leisure in economics?
6. What is the role of society in preventing drug abuse?
7. What is the economic contribution of the arts?
8. What is the economic importance of sports?
9. What is the importance of Union Budget?
10. State the meaning of taxes.

Part B

(5 × 5 = 25)

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

11. (a) What do you understand by prices determination?

Or

- (b) Precise the measures of inflation.

12. (a) Mention the reasons for economic discrimination.

Or

- (b) What are the major issues that affect a family?

13. (a) Bring out the main causes of economic inequality.

Or

- (b) What are the economic impacts of waste pollution?

14. (a) Write a short note on the economic aspects of globalization.

Or

- (b) List out the motivations of research.

15. (a) Mention the benefits of subsidy removal.

Or

- (b) Expel the bulls and bears in trading.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the types of inflation.
 17. Enumerate the economic problems of early marriage.
 18. Describe the economic causes of discrimination.
 19. Examine the role of economic competition in sporting activity.
 20. Elucidate the benefits of economic downturn.
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S-4065

Sub. Code

23MEC3S1

M.A. DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Economics

PERSONALITY DEVELOPMENT

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions

1. What is meant by effective in leadership?
2. Write the role of personality.
3. Define organization's personality.
4. What is the main structure of personality?
5. How to measure locus of control?
6. What is self-monitoring?
7. Write the meaning of stress management and conflict management.
8. What is meant by a team work?
9. State the meaning of interaction session.
10. How to face a personal interview?

Part B

(5 × 5 = 25)

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

11. (a) What are the functions of personality?

Or

- (b) List out the objectives of personality.

12. (a) Mention the major determinants of personality.

Or

- (b) Point out the types of personality traits.

13. (a) Specify the types of self-esteem.

Or

- (b) Bring out the self-monitoring devices.

14. (a) What are the types of body language?

Or

- (b) Briefly explain the decision making skills.

15. (a) What are the steps taken to prepare for an interview?

Or

- (b) Write short note on personal interview.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the purpose of personality.
17. Describe the main characteristics of personality.

18. Enumerate the role of leadership in contemporary business.
 19. Examine the qualities of personality development.
 20. Elucidate the importance of psychometric tests.
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