R7208	Sub. Code
	455301

M.A. DEGREE EXAMINATION, NOVEMBER – 2022

Third Semester

Economics

PUBLIC FINANCE – I

(CBCS – 2019 onwards)

Time : 3 Hours Maximum : 75 Marks

Part A (10 × 2 = 20)

Answer **all** questions.

All questions carry equal marks

1. Define public revenue.
2. What do you mean by government intervention?
3. List out any two sources of non-tax revenue.
4. What is taxable capacity?
5. Name any two objectives of public expenditure.
6. Define public goods.
7. What is Centralization?
8. Define local government.
9. What is public debt?
10. List out any two objectives of deficit financing.

Part B (5 × 5 = 25)

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

All questions carry equal marks

11. (a) Show the difference between the public provision and public production.

Or

(b) Explain the types of government intervention.

12. (a) What are factors determining incidence of tax?

Or

(b) Sketch the objective approach of ability – to – pay tax theory.

13. (a) Explain the effects of public expenditure on Indian economy.

Or

(b) Write a note on Wagner's law on public expenditure.

14. (a) State the role of local government.

Or

(b) Explain how the federal government assigns taxes and expenditure among various tiers.

15. (a) Prepare a note on the public debt management.

Or

(b) What are the merits of deficit financing?

Part C

$(3 \times 10 = 30)$

Answer any **three** questions.

All questions carry equal marks

16. Discuss the different sources of public revenue of the state government.

17. Describe the various types of taxes.

18. Analyse the Peacock hypothesis on public expenditure.

19. Explain the effectiveness of Decentralization in rural development.

20. Examine the Monetarist vs. Keynesian views on deficit financing.

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R7209	Sub. Code 455302

M.A. DEGREE EXAMINATION, NOVEMBER – 2022

Third Semester

Economics

DEVELOPMENT ECONOMICS

(CBCS – 2019 onwards)

Time : 3 Hours Maximum : 75 Marks

Part A (10 × 2 = 20)

Answer **all** questions.

All questions carry equal marks.

1. What is economic development?
2. State the Indicators of HDI.
3. What is unbalanced growth?
4. Define disguised unemployment.
5. What is self sustained growth?
6. What is dual economy?
7. List out any two types of planning.
8. Define project evaluation.
9. What do you mean by monetary policy?
10. What is support price?

Part B (5 × 5 = 25)

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

All questions carry equal marks.

11. (a) What are non-economic factors determining economic development?

Or

(b) Explain the characteristics of modern economic growth.

12. (a) Analyse the Harrod – Domar models approach towards economic growth.

Or

(b) Interpret the limitation of Mahalanobis four sector models.

13. (a) Illustrate the Kaldor's model of distribution.

Or

(b) Show the Nelson's low level equilibrium trap.

14. (a) Explain the projection model of planning.

Or

(b) Write a note on wage goods model of development planning.

15. (a) Explain the foreign trade policy in India.

Or

(b) Describe the impact of inclusive growth on economic development.

Part C

$(3 \times 10 = 30)$

Answer any **three** questions.

All questions carry equal marks.

16. Differentiate between the economic growth and development.

17. Critically examine the Big Push theory with help of diagram.

18. Evaluate the theory of unlimited supplies of labour according to Lewis.

19. Discuss the input-output analysis on economic planning.

20. Analyse the impact of 'LPG' model on economic development in India

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R7210	Sub. Code
	455303

M.A. DEGREE EXAMINATION, NOVEMBER – 2022

Third Semester

Economics

RESEARCH METHODOLOGY

(CBCS – 2019 onwards)

Time : 3 Hours Maximum : 75 Marks

Part A (10 × 2 = 20)

Answer **all** questions.

All questions carry equal marks.

1. Define participatory research.
2. What is quantitative research?
3. State the exogenous variable.
4. What is null hypothesis?
5. Mention any two merits of historical research method.
6. What is descriptive research?
7. What is data reliability?
8. State the time series data.
9. What is the purpose of glossary in research?
10. What is interpretation?

Part B (5 × 5 = 25)

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

All questions carry equal marks.

11. (a) What are the ethical issues of scientific research?

Or

(b) Show the principles of research method.

12. (a) Interpret the important of hypothesis testing.

Or

(b) What are the criteria in selection of research topic?

13. (a) Explain the various components of research design.

Or

(b) Write a short note on cross sectional and longitudinal research methods.

14. (a) Explain the importance of internet sources of data collection during this Covid – 19 pandemic situation.

Or

(b) Distinguish between the qualitative and quantitative data.

15. (a) Explain the importance of footnotes and bibliography.

Or

(b) What are precautions to be taken while writing a research report?

Part C

$(3 \times 10 = 30)$

Answer any **three** questions.

All questions carry equal marks.

16. Discuss the different types of research in detail.

17. How to identify and formulate a research problem?

18. Explain the social survey methods with its merits and demerits.

19. Differentiate between the interview schedule and questionnaire.

20. Elucidate the various types of report writing in research.

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R7211	Sub. Code
	455304

M.A. DEGREE EXAMINATION, NOVEMBER – 2022

Third Semester

Economics

INTERNATIONAL ECONOMICS – I

(CBCS – 2019 onwards)

Time : 3 Hours Maximum : 75 Marks

Part A (10 × 2 = 20)

Answer **all** questions.

1. What is the subject matter of International Economics?

2. Explain the importance of international economics.

3. What are the essentials of Adam Smith's theory of absolute cost advantages?

4. Is international trade possible, when opportunity cost remains constant? Explain.

5. Define Imitation Gap.

6. Define Product cycle.

7. What is meant by immiserizing growth?

8. Explain the effects of growth on trade in large country.

9. Explain the meanings of gains from trade.

10. Free trade is superior to no trade? Explain.

Part B (5 × 5 = 25)

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

11. (a) Discuss the role of international trade.

Or

(b) Explain the distinct features of international trade.

12. (a) Critically examine the Heckscher-ohlin theorem.

Or

(b) Discuss the assumption of the theory of comparative costs.

13. (a) Discuss the five stages of the product life cycle.

Or

(b) Explain Linder's theory of trade.

14. (a) Discuss the effects of a economic growth on trade.

Or

(b) Difference between import substitution and export promotion strategies

15. (a) Discuss the different approaches to the gains from trade.

Or

(b) "Restricted trade is better than no trade". Explain this statement.

Part C (3 × 10 = 30)

Answer any **three** questions.

16. What is the subject matter of international economics? Discuss.

17. Explain the Ricardian Principle of Comparative advantages. What are the assumptions of comparative cost theory?

18. Explain vent for surplus theory.

19. Explain clearly the theory of immiserising growth.

20. Discuss the different approaches to the gains from trade.

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R7212	Sub. Code
	455503

M.A. DEGREE EXAMINATION, NOVEMBER – 2022.

Third Semester

Economics

MATHEMATICS FOR ECONOMIC ANALYSIS

(CBCS – 2019 onwards)

Time : 3 Hours Maximum : 75 Marks

Part A $(10 \times 2 = 20)$

Answer **all** questions.

1. State the difference between Matrix and determinant.

2. Find the inverse of Matrix shown below

$$\begin{bmatrix} 0 & 1 & 2 \\ 1 & 2 & 3 \\ 3 & 1 & 1 \end{bmatrix}$$

3. Find the derivative of the given function

$f(x) = 6x^3 - 9x + 4$.

4. Differentiate $20x^{-4} + 9$.

5. Distinguish between Maxima and Minima.

6. What do you mean by Profit Maximization?

7. Distinguish between consumer and producer's surplus.

8. Define Indefinite Integrals.

9. Write short note on Linear Programming.

10. Define Simplex method.

Part B $(5 \times 5 = 25)$

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

11. (a) Mention any five properties of determinants.

Or

(b) Find the inverse of $A = \begin{bmatrix} 4 & -2 & 1 \\ 7 & 3 & 3 \\ 2 & 0 & 1 \end{bmatrix}$.

12. (a) Distinguish between Static and Dynamic model of input output system.

Or

(b) Find the maximum and minimum value of the function : $x^2 - 2x^2 - 4x - 1$.

13. (a) Explain the Average Cost and Revenue Cost.

Or

(b) Explain Youngs theorem.

14. (a) Explain first order and second order condition. Give Suitable examples.

Or

(b) What are the main properties of profit maximization?

15. Evaluate the given integral.

(a) $\int 4x^6 - 2x^3 + 7x - 4\,dx$

Or

(b) $\int \frac{8x^5 - 2x^3 + 7}{x^2}\,dx$

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

16. Use Crammerse rule to solve the system of equations.

$4x + 3y - 2z = 7$
$x + y = 5$
$3x + z = 4$

17. Discuss the application of LPP.

18. Find the maxima and minima for the function $y = x^3 - 3x + 2$.

19. Explain the consumers surplus and producers surplus.

20. Solve the following problem graphically

$Max : 60x + 40y$

S.t. $2x + y \leq 60$
$x \leq 25$
$y \leq 35$
$x, y \geq 0$