

<b>F-1829</b>
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<b>Sub. Code</b>
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<b>7MEC1C1</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**First Semester**

**Economics**

**MICRO ECONOMICS – I**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Section A**

(10 × 2 = 20)

Answer **all** questions.

1. What is microeconomics?
2. Define Scarcity.
3. Distinguish between cardinal and ordinal utility.
4. What is consumer surplus?
5. What is production function?
6. Define returns to scale.
7. What is monopsony?
8. Define market.
9. What is price leadership?
10. What do you mean by mergers?

**Section B**

(5 × 5 = 25)

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

11. (a) What is an economic model? What are its uses?

Or

- (b) Write a note on the deductive and inductive methods of economic analysis.

12. (a) State and explain the law of diminishing marginal utility and its limitations.

Or

- (b) Give a brief note on risk and uncertainty involved in consumer choices.

13. (a) Distinguish between short run and long run production function.

Or

- (b) Write a short note on internal and external economies of large scale production.

14. (a) Give a brief account of Chamberlin's Excess capacity.

Or

- (b) Briefly explain Edgeworth duopoly model.

15. (a) Write a short note on Baumol's sales maximisation model.

Or

- (b) Explain the Stackleberg's solutions of oligopoly.

**Section C**

(3 × 10 = 30)

Answer any **three** questions.

16. What are the basic problems of an economy? How are they solved under various economic system?
  17. Price effect is the net result of both income effect and substitution effect' — Discuss.
  18. Analyse the Cobb-Douglas production function? What are its short comings?
  19. Examine the difference in the nature of equilibrium of a firm under perfect competition in the short run and lone run.
  20. Kinked demand curve provides an explanation of price rigidity under oligopoly. Discuss.
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<b>F-1830</b>
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<b>7MEC1C2</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**First Semester**

**Economics**

**MACRO ECONOMICS – I**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** the questions.

1. Define Macro Economics
2. What is output accounting?
3. What is aggregate demand?
4. Define employment.
5. What is absolute income?
6. Define Multiplier
7. What is Open economy?
8. Define Balance of payment.
9. Define poverty.
10. What is labour intensive?

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the importance of Macro economics.

Or

- (b) Explain the difficulties in the measurement of National Income.

12. (a) Explain the importance of effective demand.

Or

- (b) Explain the repudiation of Say's law and Full employment.

13. (a) Explain the significance of Investment function.

Or

- (b) Explicate the Life cycle and Permanent Income Hypotheses.

14. (a) Explain the importance of Balance of payment.

Or

- (b) Write a brief note on Expectation and Exchange Rate.

15. (a) Explain the Kuznet's Model.

Or

- (b) Explain the Sylos — Lobini's Model.

**Part C** (3 × 10 = 30)

Answer any **three** questions.

16. Discuss the different forms of National Income Accounting.
  17. Briefly explain the full employment equation.
  18. Discuss the significance of Accelerator and Multiplier.
  19. Discuss the Critique of classical macro economics.
  20. Discuss the importance of Arrow's social choice in tackling the poverty.
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<b>7MEC1C3</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**First Semester**

**Economics**

**MONETARY ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define Barter system.
2. What is evolution of money?
3. What is speculative demand for money?
4. Write short note on Transaction demand for money.
5. What is NBFIs?
6. What is supply of money?
7. Define neutrality of Money.
8. What is inflation?
9. Define demonetization.
10. What is a monetary reform?

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the functions of money.

Or

- (b) Explain the role of money in Capitalist and socialist economics.

12. (a) Elucidate the classical approach of demand for money.

Or

- (b) Explain the Baumol's approach to transaction demand for money.

13. (a) Explain the importance of supply of money.

Or

- (b) Explain the functions of financial intermediaries.

14. (a) Explain various types of monetary of monetary controls.

Or

- (b) Explain the Patinkin system of money.

15. (a) Illustrate the Narashimman Committee report on monetary reforms.

Or

- (b) Explain the significance of Raguram Rajan's committee report on Monetary reforms.



**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Evaluate the function of money in Keynesian and Classical Model's.
  17. Discuss the significance of Friedman's restatement of quantity theory of money.
  18. Describe the Classical system and the neutrality of money.
  19. Discuss the significance of monetary reforms in India since 1991.
  20. Discuss the implications of demonetization in India.
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<b>F-1832</b>
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<b>Sub. Code</b>
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<b>7MEC1C4</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**First Semester**

**Economics**

**MATHEMATICAL ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is applied econometrics?
2. What is econometrics?
3. What is mathematical economics?
4. Mention the measuring scale of utility.
5. What is output maximization?
6. Define cost function.
7. State any two characteristics of perfect competition.
8. Define monopoly.
9. What do you mean by duality?
10. What is linear programming?

**Part B****(5 × 5 = 25)**

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

11. (a) Explain the non-mathematical approach to economic analysis.

Or

- (b) Explain the role of mathematics in economic analysis.
12. (a) The demand  $x$  as a function of income  $y$  is given by  $30x = 10 + 2y$ . Obtain the income elasticity of demand and its value when  $y = 250$ .

Or

- (b) Write a short note on income effect.
13. (a) Describe the concept of constrained cost minimization in a firm.

Or

- (b) Given the demand curve  $p = 400 - 2q - 3q^2$  where  $p$  is price and  $q$  is quantity. Demonstrate the relationship between marginal revenue and elasticity of demand.
14. (a) A perfectly competitive firm produces X and Y goods and sold at Rs.54 and Rs.52 per unit respectively.  $TC = 3x^2 + 3xy + 2y^2 - 100$ . Find the quantities of each good which must be produced and sold for maximum profit.

Or

- (b) Write a short note on Revenue Maximising Monopolist.

15. (a) Explain the graphical method with an example.

Or

- (b) What are the uses of input-output analysis?

**Part C**

(3 × 10 = 30)

Answer any **Three** questions.

16. Briefly discuss about the nature of mathematical economics.
17. Find the marginal utilities with respect to two commodities  $X_1$  and  $X_2$  when  $X_1 = 1$  and  $X_2 = 2$  units of the two commodities are consumed and if the utility function  $X_1$  and  $X_2$  is given by  $u = (X_1 + 3)(X_2 + 5)$ .
18. A firm produces an output of  $x$  tons of a certain product at a total cost given by  $\pi = ax^3 - bx^2 + cx$ . Show that average cost is a parabola. Find the output for least average cost and its value.
19. Given  $q = (aL^{-\alpha} + bK^{-\alpha})^{-1/\alpha}$  where  $K, a, b, \alpha$  are constants,  $L$   $K$  are labor and capital and  $q$  is output. Show the functions are homogeneous of degree of one and their partial derivatives are homogeneous of degree zero.
20. Briefly discuss the determination of equilibrium output in I-O analysis.

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<b>7MEC1E1</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**First Semester**

**Economics**

**Elective : ENVIRONMENTAL ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define Environmental Economics
2. What do you mean by Ecosystem?
3. What is noise pollution?
4. What is meant by rural — urban migration?
5. Define market failure.
6. What is social cost?
7. What is meant by global warming?
8. Expand UNFCCC?
9. Define pollution.
10. What is Agenda 21?

**Part B**

(5 × 5 = 25)

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

11. (a) Establish relationship between environment and economy.

Or

- (b) Explain the need of preserving environmental quality.

12. (a) Highlight the environmental problem of urbanisation and suggest remedies.

Or

- (b) Explain the pollution problems associated with sugar industries in TamilNadu.

13. (a) Write a note on externalities under perfect and imperfect competitions.

Or

- (b) Bring out the environmental significance of the concept 'maximum social welfare'.

14. (a) Write a note on the theory of external cost.

Or

- (b) Write a critical note on climate change and its impact.

15. (a) Bring out the significance of Rio Declaration.

Or

- (b) Examine law on pollution control in India.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the impact of environmental degradation in the recent world.
  17. What are the different types of pollution? Discuss its causes effects and solutions to overcome it.
  18. How do you treat environmental quality as a public good? Discuss.
  19. Discuss the trade of between economic growth and environmental quality.
  20. Discuss the basic approaches to the problem of pollution control in India.
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<b>F-1834</b>
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<b>Sub. Code</b>
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<b>7MEC2C1</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019.**

**Second Semester**

**Economics**

**MICRO ECONOMICS — II**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Section A**

(10 × 2 = 20)

Answer **all** questions.

1. Define firm.
2. Write a note on 'March model'.
3. Define monopoly.
4. What is Rent?
5. Define Distribution.
6. What do you mean by factor market?
7. Write a note on 'value judgment'.
8. What is compensation principle?
9. What is Market failure?
10. Define Uncertainty.



**Section B****(5 × 5 = 25)**Answer **all** questions, choosing either (a) or (b).

11. (a) What are the objectives of modern firm?

Or

- (b) Explain the Williamson's model of managerial Discretion.

12. (a) Bring out the main features of perfect competition.

Or

- (b) Explain the Ricardian theory of rent.

13. (a) Explain the Product exhaustion theorem.

Or

- (b) Briefly explain Kalecki theory of distribution.

14. (a) Explain the Pareto optimal conditions.

Or

- (b) Explain the social welfare function.

15. (a) Explain the theory of Second best.

Or

- (b) Briefly explain the Rawl's theory of Justice.

**Section C**

(3 × 10 = 30)

Answer any **three** questions.

16. Briefly explain the Cyert and March behavioral models of firm.
  17. Critically examine the Keynesian Liquidity preference theory of Interest.
  18. Illustrate and discuss the marginal productivity theory of distribution.
  19. Pareto's optimality theory of social welfare is applicable current scenario? Discuss.
  20. Critically examine the Arrow's impossibility theorem.
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<b>F-1835</b>
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<b>Sub. Code</b>
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<b>7MEC2C2</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**Second Semester**

**Economics**

**MACRO ECONOMICS - II**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define Multiplier
2. What is supply of money?
3. Define Trade cycle.
4. Define Inflation.
5. Define aggregate supply.
6. What is the rate of money wage changes?
7. Define Fiscal Policy.
8. What is Flexible exchange rate?
9. Define economic policy.
10. What is Rational Expectation?

**Part B****(5 × 5 = 25)**

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

11. (a) Explain the determinants of the money multiplier.

Or

- (b) Explain the Revival of monetarism.

12. (a) Explain the Samuelson's model of the Trade Cycle.

Or

- (b) Explain the Phillips curve analysis.

13. (a) Examine the relationship between the rate of unemployment and the rate of money wage change.

Or

- (b) Explain the long-run Phillips Curve.

14. (a) Explain the Neo-Classical Policy of Macro Economics.

Or

- (b) Explain the significance of monetary economic policy.

15. (a) Explain the Portfolio Approach.

Or

- (b) Explain the importance of stabilization policy.

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

Answer any **three** questions.

16. Discuss the 'H' theory of money supply.
  17. Discuss the Natural rate of unemployment hypothesis.
  18. Briefly explain the shifting of short-run Phillips curve.
  19. Discuss the Post-Keynesian policy.
  20. Discuss the Criticism of rational expectation hypothesis.
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<b>F-1836</b>
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<b>Sub. Code</b>
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<b>7MEC2C3</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**Second Semester**

**Economics**

**PUBLIC ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is merit goods?
2. What do you mean by public sector.
3. What is meant by ability to pay'?
4. What is taxation?
5. What do you think about value judgement?
6. What is maximum social advantage?
7. What is meant by public debt?
8. What is deficit financing?
9. What is monetarism?
10. What is mean by budgetary policy?

**Part B**

(5 × 5 = 25)

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

11. (a) Write a short note on public goods.  
Or  
(b) Explain the major fiscal functions of the government.
12. (a) Explain the cost of service theory.  
Or  
(b) Write a short note on GST.
13. (a) Explain the effects of public expenditure.  
Or  
(b) Describe peacock view of public expenditure.
14. (a) What are the sources of public borrowings?  
Or  
(b) What are the classifications of public debt?
15. (a) Write a short note on Zero base budget.  
Or  
(b) Explain the balanced budget in detail.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the role of public sector in capitalist economy.
17. Briefly explain the objectives of taxation.
18. Describe the cannons of public expenditure.
19. Explain the role of public debt in a developing economy.
20. Briefly explain the fiscal federation in India.

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<b>Sub. Code</b>
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<b>7MEC2C4</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019.**

**Second Semester**

**Economics**

**STATISTICAL METHODS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Section A**

(10 × 2 = 20)

Answer **all** questions.

1. Define Skewness.
2. Mention various measures of central tendency.
3. Define probability.
4. What is normal distribution?
5. Define type I and type II error.
6. What is positive correlation?
7. What is the formula of Pascha's index numbers?
8. What is trend line?
9. What do you mean by Co-efficient?
10. What is linear regression?



**Section B** $(5 \times 5 = 25)$ 

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

11. (a) Calculate range and co-efficient of range for the following data :

4, 4, 12, 8, 9, 6, 12, 3, 6, 12, 15, 12.

Or

- (b) What is meant by central tendency? Describe the various methods of measuring it.

12. (a) Explain the importance of Binomial distribution.

Or

- (b) The following table gives the number of days in a 50 day period during which automobile accidents occurred in a certain part of city. Fit a poisson distribution to the data.

No. of accidents : 0    1    2    3    4

No. of days        : 19  18   8   4   1

13. (a) State the merits and limitations of systematic sampling.

Or

- (b) Calculate Karl Pearson's co-efficient of correlation from the following data.

Roll No.                : 1    2    3    4    5

Marks in Economics : 48   35  17  23  47

Marks in Statistics   : 45   20  40  25  45

14. (a) What are the points to be considered while constructing index numbers?

Or

- (b) Calculate Fisher's Index number for the following :

Commodity	Base year		Current year	
	Price	Qty	Price	Qty
Rice	20	10	60	5
Wheat	15	15	40	10
Maize	5	20	15	10

15. (a) Distinguish between correlation and regression.

Or

- (b) What is the adjusted co-efficient of determination? Explain.

### Section C

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the different methods of collecting primary and secondary data. Mention the advantages and disadvantages of each method.
17. Given the below a frequency distribution, Fit a normal curve to the data :
- Mid value : 412 417 422 427 432 437 442 447 452 457
- Frequency : 6 34 132 179 218 183 146 69 30 3
18. Briefly explain the procedure of Testing Hypothesis.

19. What is the main object of construction a time series?  
Explain fully the components of a time series.

20. Obtain Regression equation of Y on X and estimate  
Y when X = 55 from the following

X : 40 50 38 60 65 50 35

Y : 38 60 55 70 60 48 30

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<b>F-1838</b>
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<b>Sub. Code</b>
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<b>7MEC3C1</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**Third Semester**

**Economics**

**AGRICULTURAL ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define Development.
2. What do you mean by National Income?
3. Who are called as small farmers?
4. When was green revolution started?
5. Define food security.
6. What is Targeted Public Distribution System?
7. Mention any two objective of GATT.
8. Mention any two functions of NABARD.
9. Define Regulated Markets.
10. Define APCC.

**Part B**

(5 × 5 = 25)

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

11. (a) Explain Blue box Subsidies.

Or

- (b) What is the role of agriculture towards Industrial development?

12. (a) Discuss the role of government towards agriculture development in India.

Or

- (b) What are the advantages and disadvantages of specialised farming?

13. (a) Discuss on PDS and people below poverty.

Or

- (b) Explain Food Security Act.

14. (a) What are the reasons for farmers indebtedness?

Or

- (b) Discuss the Agriculture Sector after LPG era.

15. (a) Explain the methods of agricultural pricing.

Or

- (b) Discuss the role of government during distress in Agriculture.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the need and importance of interaction between agriculture sector and Industrial sector.
  17. Discuss in detail the factors determining farm size and productivity.
  18. What do you mean by food security? Discuss the components of food security.
  19. Discuss in detail the agricultural credit system in India.
  20. Discuss the agricultural pricing policy in India.
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<b>F-1839</b>
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<b>Sub. Code</b>
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<b>7MEC3C2</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**Third Semester**

**Economics**

**INDUSTRIAL ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Section A**

(10 × 2 = 20)

Answer **all** questions.

1. What is Industrialization?
2. What is foreign trade?
3. What are the economic factors of industrial location?
4. Define technical factors.
5. What do you mean by labour productivity?
6. What is quality control?
7. Define Globalization.
8. Give any two merits and demerits of public sector.
9. What is traditional management?
10. Define rationalization.

**Section B** $(5 \times 5 = 25)$ 

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

11. (a) What are the effects of industrialization?

Or

- (b) State and explain the characteristics of industries in developing countries.

12. (a) What are the non-economic factors of industrial location? Explain.

Or

- (b) Examine the criticisms of Sargant Florence Inductive theory.

13. (a) Explain the factors influencing labour productivity.

Or

- (b) Briefly explain the Simon Kuznet's interpretation.

14. (a) What are the problems of small scale industries?

Or

- (b) What are the causes for industrial sickness?

15. (a) Briefly explain the technological and financial aspects of rationalization.

Or

- (b) Explain the sociological objectives of rationalization.

**Section C** $(3 \times 10 = 30)$ 

Answer any **three** questions.

16. Discuss the role of Industrialization in Indian economy.
17. Examine the economic factors of industrial location.



18. Briefly discuss the industrial and labour productivity in India.
  19. Critically examine the new industrial policy 1991.
  20. Critically examine the management and financial aspects of industry.
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<b>F-1840</b>
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<b>Sub. Code</b>
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<b>7MEC3C3</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**Third Semester**

**Economics**

**INTERNATIONAL ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is meant by factor endowments?
2. Distinguish between inter-regional and inter-national trade.
3. Define terms of trade.
4. What is dynamic economic growth?
5. What is devaluation?
6. What is meant by foreign exchange?
7. Expand SDR.
8. What is foreign aid?
9. What do you mean by tariffs?
10. Expand BRICS?

**Part B**

(5 × 5 = 25)

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

11. (a) Specify the significance of international trade.

Or

- (b) State and explain the theory of comparative cost advantage.

12. (a) Give a brief account of gains from trade

Or

- (b) Give an account of Hicks model of economic growth.

13. (a) Distinguish between balance of payment and balance of trade.

Or

- (b) Write a short note on Purchasing power parity theory.

14. (a) Bring out the difference between GATT and WTO.

Or

- (b) Briefly describe the problems faced by the International Monetary System.

15. (a) Examine the flow of FDI to India.

Or

- (b) Write a short note about free trade Vs protection.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Analyse the opportunity cost doctrine of international trade as propounded by Haberler.
  17. Discuss the concept of terms of trade and different types of trade.
  18. 'Balance of payment always balances.' Elucidate.
  19. Discuss the financing facilities of the fund to developing countries.
  20. Discuss India's trade policies and the trade agreements signed by India.
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<b>F-1841</b>
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<b>Sub. Code</b>
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<b>7MEC3C4</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**Third Semester**

**Economics**

**ECONOMETRIC METHODS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is applied econometrics?
2. List out the goals of econometrics
3. Define the term 'Linear'.
4. What is correlation?
5. Define multiple linear regression
6. How do you identify the goodness of fit of the regression model?
7. Define multicollinearity
8. What is homoscedasticity.
9. Define dummy variable.
10. Explain the type of lime series data.

**Part B****(5 × 5 = 25)**

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

11. (a) Explain the type of econometrics.

Or

- (b) How econometrics model differ from economic statistics and mathematics.

12. (a) What are the assumptions of OLS?

Or

- (b) Differentiate correlation and regression.

13. (a) State the importance of  $R^2$  in multiple regression model.

Or

- (b) What is the significance of F statistics in multiple linear regression?

14. (a) State the problem of heteroscedasticity and suggest measure to solve it.

Or

- (b) What are the causes of multicollinearity?

15. (a) Explain the nature of dummy variables.

Or

- (b) How do you use dummy variables in seasonal analysis.

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

16. Discuss the nature, scope and methodology of econometrics.
17. Interpret the simple linear regression model with an example.
18. Fit a regression for the following.

X	-1	1	2	4	6	7
Y	-1	2	3	3	5	8

19. What is autocorrelation? Why it arises? What are the remedial measures to solve it?
  20. Why we have to combine cross section and time series in econometric model?
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7MEC3E1

M.A. DEGREE EXAMINATION, APRIL 2019

Third Semester

Economics

*Elective* — FINANCIAL ECONOMICS

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define capital market.
2. What is SEBI?
3. What do you mean by NIM?
4. What are types of secondary market?
5. Define financial derivatives.
6. What are the components of financial derivatives?
7. What is the relationship between volatility and liquidity?
8. State the concept of stock market.
9. What are the types of capital issues?
10. What do you mean by ownership pattern of capital?



**Part B**

(5 × 5 = 25)

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

11. (a) Explain the instruments of capital market.

Or

- (b) Who are the players of capital market? What are all their role?

12. (a) Discuss the functions of NIM.

Or

- (b) Briefly discuss the growth of NIM in India.

13. (a) Explain the need for financial derivatives.

Or

- (b) Discuss the components of financial derivatives.

14. (a) What are the causes for stock market volatility?

Or

- (b) How do you minimise stock market volatility?

15. (a) Briefly Explain the size based capital issues.

Or

- (b) Explain aggregate pattern of capital issues.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the role of SEBI in market reforms.
  17. Evaluate the trends of domestic savings in the growth of NIM.
  18. Discuss the development of growth of derivatives in India.
  19. Discuss the relationship between volatility and liquidity and explain its role in Indian stock market.
  20. Discuss the trends and pattern of EURO issues.
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**F-1844**

**Sub. Code**

**7MEC4C1**

**M.A. DEGREE EXAMINATION, APRIL 2019**

**Fourth Semester**

**Economics**

**ECONOMICS OF DEVELOPMENT**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Section A**

(10 × 2 = 20)

Answer **all** questions.

1. Define Economic development.
2. What is HDI?
3. Define poverty.
4. What is Industrialization?
5. Write a short note on Smith growth model.
6. What do you mean by economic growth?
7. Define Unemployment.
8. What is sustainable development?
9. Write a short note on TRIMS.
10. What is Trade Liberalization?

**Section B**

(5 × 5 = 25)

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

11. (a) Distinguish between economic growth and economic development.

Or

- (b) How economic development is measured in four ways? Explain.

12. (a) Bring out clearly importance of Agriculture in the economic development in third world economics.

Or

- (b) Explain Rostow's stages of economic development.

13. (a) Briefly explain the Harrod-Domar model of economic growth.

Or

- (b) Write a note on Schumpeterian theory of economic growth.

14. (a) Explain the features of neo-classical growth model of population.

Or

- (b) What are the obstacles to economic development?

15. (a) Why international trade has not favored the economic development in developing countries? Explain.

Or

- (b) Explain clearly:

(i) TRIPS

(ii) TRIMS.

**Section C** $(3 \times 10 = 30)$ 

Answer any **three** questions.

16. Discuss the various factors responsible for economic growth.
  17. Critically examine the Nurkse and A.K. Sen views on poverty.
  18. Discuss briefly classical theory of economic development.
  19. Briefly explain Modern theories of population.
  20. Discuss the importance of foreign trade in the economic development of developing countries.
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**F-1845**

**Sub. Code**

**7MEC4E1**

**M.A. DEGREE EXAMINATION, APRIL 2019**

**Fourth Semester**

**Economics**

**Elective — INDIAN ECONOMY**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is gender development index?
2. What is national income?
3. Define Agro based industries.
4. Differentiate production and Productivity.
5. State the theory of demographic transition.
6. Define poverty.
7. What is balance of payment?
8. State the new economic policy.
9. Define disinvestment.
10. What is parallel economy?

**Part B**

(5 × 5 = 25)

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

11. (a) What are the indicators of development?

Or

- (b) What is human development index? Illustrate with an example.

12. (a) Explain the institutional reforms in Indian agriculture.

Or

- (b) Briefly explain the performance of public sector enterprises in India.

13. (a) How urbanisation affects amenities?

Or

- (b) Discuss the labour market reforms in India.

14. (a) Explain the instrument of monetary policy.

Or

- (b) Examine the functions of RBI.

15. (a) Briefly explain the trends in public revenue in India.

Or

- (b) Examine the role of local governments in financial development.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the achievement and failures of five year plans in India.
  17. Examine the Industrial policies of India.
  18. Discuss the demographic Features of Indian population.
  19. Role of WTO in Indian economic development – Discuss.
  20. Discuss the central state financial relation in India.
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<b>F-1846</b>
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<b>Sub. Code</b>
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<b>7MEC4E3</b>
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**M.A. DEGREE EXAMINATION, APRIL 2019**

**Fourth Semester**

**Economics**

**Elective – RESEARCH METHODOLOGY**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Section A**

(10 × 2 = 20)

Answer **all** questions.

1. What is applied research?
2. What is causality?
3. Define sample.
4. What are dependent and independent variables?
5. Define two-tailed test.
6. Find the median of the following:  
25, 15, 23, 40, 27, 25, 23, 25, 20.
7. What are null and alternate hypothesis?
8. Define type-I error.
9. What is appendix in context of research report?
10. What is a footnote?

**Section B**

(5 × 5 = 25)

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

11. (a) Briefly explain research and significance of economic research.

Or

- (b) Give an account about case study method.

12. (a) Bring out the importance of pilot survey.

Or

- (b) Write short note on components of a research design.

13. (a) Briefly describe the methods of measuring central tendency.

Or

- (b) What are the guiding considerations on the construction of questionnaire? Explain.

14. (a) Give an account of the significance of Chi-square test in statistical analysis.

Or

- (b) Three varieties of wheat 1, 2 and 3 are treated with four different fertilisers, A, B, C and D. The yields of wheat per acre were given under.

Fertilizer treatment	Varieties of wheat			Total
	1	2	3	
A	55	72	47	174
B	64	66	53	183
C	58	57	74	189
D	59	57	58	174
Total	236	252	232	720

Set up a table for analysis of variance.

15. (a) Write a brief note on the task of interpretation in the context of research methodology.

Or

- (b) Describe in brief, the layout of a research report, covering all relevant points.

**Section C**

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss about the research and different types of research.
17. What is the necessity of defining a research problem? - Discuss.
18. Why probability sampling is generally preferred in comparison to non-probability sampling? – Discuss.
19. When should a hypothesis be formulated? – Discuss.
20. Discuss the different types of report, particularly pointing out the difference between a technical report and a popular report.
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**F-2138**

**Sub. Code**

**7MEC4E4**

**M.A. DEGREE EXAMINATION, APRIL 2019**

**Fourth Semester**

**Economics**

**Elective — HEALTH ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define Health Economics.
2. Mention four issues in Health Care System.
3. Define Health System.
4. What are the components of Health System?
5. Define Private goods.
6. Mention the factors influencing demand for medical Care.
7. Define Vertical Integration.
8. Define Break – Even Condition.
9. What is Private Insurance?
10. Mention the different types of Insurance.

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the history of Health Economics in detail.  
Or  
(b) Explain the need for Health Economics.
12. (a) Define Indian Health Care System.  
Or  
(b) Explain poverty and inequality in the prevalence of diseases among different countries.
13. (a) Explain Consumer Demand Theory of health.  
Or  
(b) Explain in detail, demand for medical care.
14. (a) What are the objectives and constraints of a hospital firm?  
Or  
(b) Explain substitution of inputs.
15. (a) What are the objectives of Financing?  
Or  
(b) Explain the issues and challenges of Private Insurance.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the importance of Social Insurance.
17. The economic rationale for Government intervention in Health System – Argue.

18. Discuss in detail, Resource allocation between Health Care and other commodities.
  19. Break-Even and shutdown conditions – Argue.
  20. What is the importance of human development in Economic Growth?
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