

**F-6276**

**Sub. Code**

**7MEC3C1**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**Third Semester**

**Economics**

**AGRICULTURAL ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define National Income.
2. What is the land reforms?
3. Define Organic Farm.
4. Write a Short note on Seed come Fertilizer.
5. What is the Food Security?
6. Define PDS. What is farm management?
7. What are the objective of WTO?
8. Define NABARD.
9. What do you mean by Agricultural Marketing?
10. What do you mean by Agricultural Credit?

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the Importance of Agriculture.

Or

- (b) Explain the Terms of Trade Agriculture Industry.

12. (a) Explain HYVS Seeds and their importance.

Or

- (b) Explain the Capital Formation in Agriculture.

13. (a) Explain the Cropping pattern in India.

Or

- (b) Explain the Food Policy in India.

14. (a) Explain the Patterning of Seeds.

Or

- (b) Explain the Objective of WTO in Agriculture.

15. (a) Explain the Function of Marketing.

Or

- (b) Explain the subsidy on agriculture and how it helps the small scale farmers?

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the Interdependence between Agriculture and Industry.

17. Discuss the food Policy in India.

18. Examine the WTO impact on Agriculture.
  19. Analyse the merits and Demerits on Green Revaluations in India.
  20. Discuss the Crop insurance Scheme in India.
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**F-6277**

**Sub. Code**

**7MEC3C2**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**Third Semester**

**Economics**

**INDUSTRIAL ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is industrialisation?
2. What is social change?
3. What is production?
4. What is ratio?
5. What is industrial productivity?
6. What is quality control?
7. What is industrial licensing?
8. What is industrial sickness?
9. What is traditional management?
10. Expand NSIC and IRCL.

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the linkages between industrialization and productivity.

Or

- (b) How does agriculture sector help to industrialization?

12. (a) What are the advantages and disadvantages of industrial location?

Or

- (b) Explain the factors affecting industrial location.

13. (a) What are the factors influencing quality control?

Or

- (b) Explain the Cheney's patterns of industrial changes.

14. (a) What are the functions of IDBI?

Or

- (b) Write a short note on capacity utilization in an Industry.

15. (a) What are the sociological objectives of rationalization?

Or

- (b) What are the benefits of rationalization?

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Briefly explain the industrial development of employment generation.
  17. Describe the Weber's theory of industrial location.
  18. Explain the industrialization in planned economy.
  19. Describe the role of SSIs in economics development.
  20. Explain the differences between traditional and scientific management.
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**F-6278**

**Sub. Code**

**7MEC3C3**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**Third Semester**

**Economics**

**INTERNATIONAL ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define international trade.
2. What is inter industry trade?
3. What you mean by speculation?
4. What is depreciation?
5. What do you mean by arbitrage?
6. What is IBRD?
7. What is flexible exchange rate system?
8. What you mean by Amber Box of WTO?
9. Expand SAARC and IDA.
10. Define NAFTA.

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the Neo-Classical theories of International Trade.

Or

- (b) Give an account of the theory of Absolute advantage.

12. (a) Give a brief account on India's economic growth and international trade.

Or

- (b) Explain India's terms of trade.

13. (a) Write a short note on different kinds of balance of payment disequilibrium

Or

- (b) Differentiate the concepts of fixed exchange rate and the floating exchange rate.

14. (a) Write a short note on economic integration.

Or

- (b) Write a brief account on Uruguay Round and the GATT.

15. (a) Write a short note on APEC (Asia Pacific Economic Co Operation).

Or

- (b) Explain BREXIT.



**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Critically evaluate the Hecksher-Ohlin theorem in the international trade.
  17. Discuss the concept of trade war with suitable example.
  18. Discuss the assumptions of monetary approach and the balance of payment determination.
  19. Give a feedback on the main reasons for the backwardness of international trade in underdeveloped countries and its remedial measures.
  20. Examine the functions of WTO and its working.
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**F-6279**

**Sub. Code**

**7MEC3C4**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**Third Semester**

**Economics**

**ECONOMETRIC METHODS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

**(10 × 2 = 20)**

Answer **all** questions.

1. Define Econometrics.
2. What are the goals of Econometrics?
3. What is regression?
4. What do you mean by causation?
5. Define OLS.
6. What is  $R^2$ ?
7. Define multicollinearity.
8. Autocorrelation - define
9. What is dummy variable?
10. Define cross section data.

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the methodology of econometrics.

Or

- (b) Explain the types of econometrics.

12. (a) Differentiate correlation and regression.

Or

- (b) What are the assumptions of simple linear regression model?

13. (a) Give the importance of Test of significance in multiple regression models.

Or

- (b) How do you interpret F statistics?

14. (a) What are the causes for multicollinearity?

Or

- (b) How do you solve the problem of Heteroscedasticity?

15. (a) What are the uses of dummy variable?

Or

- (b) Is it possible to combine cross section and time series data in regression analysis?

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. How econometric development from other quantitative subjects?
  17. What are the assumptions of simple linear regression model interpret with an example?
  18. What is multiple regression model? State its assumption and specification.
  19. Elucidate the causes of consequences of autocorrelation.
  20. Illustrate the dummy variable regression model with one qualitative and one quantitative variable.
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**F-6280**

**Sub. Code**

**7MEC3E2**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**Third Semester**

**Economics**

***Elective* — PROJECT APPRAISAL AND MANAGEMENT**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

**(10 × 2 = 20)**

Answer **all** questions.

1. What is project?
2. What is quantifiable project?
3. What is project formulation?
4. What is feasibility report?
5. What is project appraisal?
6. What are methods of project appraisal?
7. What do you mean by project risk?
8. What is contingency planning?
9. What is meant by project team?
10. What is project audit?

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the objectives of project.

Or

- (b) Explain the internal constraints for project implementation.

12. (a) What are the needs for project formulation?

Or

- (b) Explain the classifications of project.

13. (a) What are the merits and demerits in payback period method?

Or

- (b) Distinguish between NPV and IRR.

14. (a) Explain the difference between business risk and financial risk.

Or

- (b) Write a short note on stakeholder marketing.

15. (a) What are the uses of review activities in a project?

Or

- (b) Write a short note project audit.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the evaluation of integrated project management system.
  17. Describe the elements of project formulation.
  18. Explain the cost-benefit analysis in project appraisal.
  19. Explain the process of designing marketing channel.
  20. Briefly explain the performance measurement and evaluation of a project.
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**F-6281**

**Sub. Code**

**7MEC4C1**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**Fourth Semester**

**Economics**

**ECONOMICS OF DEVELOPMENT**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

**(10 × 2 = 20)**

Answer **all** questions.

1. Define human poverty index.
2. What is development gap?
3. Give Nurkse's definition of poverty.
4. What are the stages of development?
5. Who are the neo classical economists?
6. How smith looks growth of an economy.
7. What is under employment?
8. Define externalities.
9. What is terms of trade?
10. What is TRIPS?



**Part B**

(5 × 5 = 25)

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

11. (a) Explain the difference between growth and development.

Or

- (b) Examine the causes for inequality in distribution of income.

12. (a) Explain the role of agriculture in economic development.

Or

- (b) Unlimited supplies of labour in economic development — Explain.

13. (a) Explain Joan Robinson model of economic growth.

Or

- (b) Explain Ricardo's model of economic growth.

14. (a) Explain the causes for unemployment.

Or

- (b) Negative externalities be reduced in economic development – Review.

15. (a) Briefly explain the importance of Trade in economic development

Or

- (b) Analyse the trade policies in developing countries.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the characteristics of less developed countries.
  17. Analyse the barriers of agricultural development.
  18. Examine the neo classicals view on growth.
  19. Discuss the classical theories in population.
  20. Examine the alternative approaches to trade in developing countries.
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**F-6282**

**Sub. Code**

**7MEC4E1**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**Fourth Semester**

**Economics**

**Elective – INDIAN ECONOMY**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define National Income.
2. What do you mean by mixed economy?
3. Comments on MRTP.
4. What is Green revolution?
5. What is migration?
6. What is unemployment?
7. Define money.
8. What is monetary policy?
9. Define Fiscal Deficit.
10. Define public debt.

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the objectives of economic planning in India.

Or

- (b) Write a note on the limitation of the National income estimation in India.

12. (a) Highlight the problems and prospects of Indian agriculture.

Or

- (b) What are the role of industrialisation in an under developed economy?

13. (a) Explain the various schemes to reduce the un employment.

Or

- (b) Critically analyse the Employment Guarantee Act-2005.

14. (a) Distinguish between current and capital convertibility of Rupee.

Or

- (b) Discuss the structure of balance of payment.

15. (a) Is Foreign Direct Investment in retail sector good for India — Explain?

Or

- (b) Explain the revenues of Centre Government.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. The basic purposes of planning in India is to widen people's choice and improve the wellbeing of people — In this context, discuss the progress of HDI in India?
  17. Discuss the progress of agriculture under five- year plan?
  18. What are the strategies can solve the problems of poverty?
  19. Discuss the monetary policy of RBI?
  20. Union and state government are empowered to borrow under certain conditions and limits- Discuss.
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**F-6283**

**Sub. Code**

**7MEC4E3**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**Fourth Semester**

**Economics**

**Elective — RESEARCH METHODOLOGY**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define descriptive research.
2. What is causality?
3. What is research question?
4. Define variables.
5. Define cluster.
6. What is questionnaire?
7. What is standard error?
8. What are acceptance and rejection region.
9. Define coding.
10. What is an end note?

**Part B**

(5 × 5 = 25)

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

11. (a) Briefly describe the criteria of a good research.

Or

- (b) Distinguish between experimental research and conceptual research.

12. (a) Write a note on components of a research problem.

Or

- (b) What are experimental and control variables?

13. (a) Distinguish between  $R^2$  and adjusted  $R^2$ .

Or

- (b) Compute standard deviation for the following data

X: 28 20 32 34 54 71 94 87

Y: 2 3 6 4 9 5 7 8

14. (a) Explain briefly the technique of analysis of variance for one-way.

Or

- (b) Graphically explain on-tailed test and two-tailed test.

15. (a) Bring out the importance of tables and figures in a research report.

Or

- (b) Write a note on use of quotations in research report.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. 'A scientific research is concerned with proper observations, analysis and evaluation' – Discuss.
17. Discuss the characteristics of a good research design.
18. Discuss the different types of sampling.
19. Is there any changes in the cholesterol level of ten patients before treatment and after treatment? Test the hypothesis to find out the significant difference with use of paired t-test at 5% level (table value 2.101).  
Before treatment : 152 250 450 360 560  
After treatment : 125 125 143 147 150  
Before treatment : 420 700 500 321 225  
After treatment : 160 155 175 166 175
20. Analyse what are the different forms in which a research work may be reported?

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**F-6488**

**Sub. Code**

**7MEC1C4**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021.**

**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 theory?
2. What are the divisions of econometrics?
3. What is price effect?
4. What is utility maximisation?
5. What do you mean by cost minimization?
6. What is profit maximization?
7. Who is discriminating monopolist?
8. What is commodity market equilibrium?
9. What is linear programming?
10. What do you mean by closed model?

**Part B**

(5 × 5 = 25)

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

11. (a) Describe the nature of mathematical economics.

Or

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

12. (a) Write a short note on income effect.

Or

- (b) A demand function is given by  $x = ap^{-b}$ . Calculate price elasticity of demand.

13. (a) Explain the properties of Cobb-Douglas production function.

Or

- (b) Given the demand curve  $p = 800 - 4q - 6q^2$  where p is price and q is quantity. Demonstrate the relationship between marginal revenue and elasticity of demand.

14. (a) Assuming the conditions of perfect competition in commodity and factor markets, find from the following information, the value of MRP;  $p=60$ ,  $q=100+0.05L^2- 0.0001L^3$ . Assume that  $L=300$ .

Or

- (b) Explain the relationship between AR and MR.

15. (a) Explain the determination of equilibrium output.

Or

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

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Briefly explain the role of theory in mathematical economics.
17. Briefly explain the consumer equilibrium with the indifference curve analysis.
18. Total cost function of a firm under perfect competition is given by  $\pi = 1/3x^3 - 3x^2 + 9x + 5$ .
  - (a) Find the supply curve for individual firm.
  - (b) If there are 100 firms with identical cost curve given by the above cost function, what will be the aggregate supply curve? Also find the aggregate supply where  $p=19$ .
19. For a certain product, it is found that the relationship between tax rate and the quantity  $x$  is given by  $t + 3x^2 = 18$ . Find the optimal tax rate and the tax revenue generated by this tax rate.
20. What are the advantages of linear programming and Explain its applications in Indian economy.

**F-5322**

**Sub. Code**

**7MEC1C1**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**First Semester**

**Economics**

**MICRO ECONOMICS – I**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define 'Economics'.
2. What is Scarcity?
3. Define Uncertainty.
4. What is Cardinal utility?
5. Define 'Production function'.
6. Write a note on 'return to scale'.
7. Define monopoly.
8. What is Perfect Competition?
9. State kinked demand curve.
10. What is Mergers?

**Part B**

(5 × 5 = 25)

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

11. (a) What are the various concepts used for model building in Economics? Explain.

Or

- (b) Explain the deductive and Inductive method of economic analysis.

12. (a) Give a note on 'Cardinal utility' and 'Ordinal utility'.

Or

- (b) Explain the Hicks Revision of Demand theory.

13. (a) Briefly explain the Cobb-Douglas production function.

Or

- (b) Explain the three stages of Law of variable proportion with illustration.

14. (a) Briefly explain the Chamberlain duopoly model.

Or

- (b) What are the characteristics of oligopoly market? Explain.

15. (a) Briefly explain the significance of Kinked demand curve of oligopoly firm.

Or

- (b) Explain the Representative cost pricing model.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the major economic problem of India? How to solve these problems?
17. Critically examine the Revealed preference theory of consumer behavior.
18. Discuss the short run and long run average cost curve.
19. Critically examine the price discrimination in monopoly market.
20. Critically examine the Boumol's sales maximization theory.

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**F-5323**

**Sub. Code**

**7MEC1C2**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**First Semester**

**Economics**

**MACRO ECONOMICS – I**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define macro economics.
2. Define GDP.
3. What do you mean by aggregate demand?
4. What do you mean by full employment?
5. Define accelerator.
6. What is mean by MEC?
7. Define money market equilibrium.
8. Define APC.
9. What is money market equilibrium in IS–LM model?
10. Define poverty.

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the personal income and disposable income.  
Or  
(b) What are the factors include in the current account of BOP?
12. (a) Explain the full employment equation.  
Or  
(b) Write a short note on the criticisms of classical theory of unemployment.
13. (a) Make a comparison of demonstration effect and Ratchet effect.  
Or  
(b) Explain the investment function.
14. (a) Explain the expectation and exchange rate.  
Or  
(b) Explain the balance of payments.
15. (a) Explain the concept of balance budget multiplier.  
Or  
(b) Explain arrows social choice in poverty alleviation.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Examine the components of capital account in the balance of payment approach.
17. Discuss the Walrasian General Equilibrium Model.



18. Permanent and relative income hypothesis – Discuss.
  19. Analyse the critique of Classical Macro Economics.
  20. Discuss the Kuznets model.
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**F-5324**

**Sub. Code**

**7MEC1C3**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**First Semester**

**Economics**

**MONETARY ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is barter system?
2. What is Socialist economy?
3. What is portfolio investment?
4. What is Transaction demand for money?
5. Define supply of money.
6. What is neutrality of money?
7. Define Cost-push Inflation.
8. Define demonetization.
9. Give any two objectives of IMF.
10. Write short note on Raguram Rajan's committee report.

**Part B**

(5 × 5 = 25)

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

11. (a) Briefly explain the main defects of Barter system.

Or

- (b) Explain the role of money in Capitalist and Mixed economies.

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

Or

- (b) Explain the portfolio optimization approach of demand for money.

13. (a) What are the main roles of money in an economy?

Or

- (b) Explain the functions of financial intermediaries.

14. (a) State the different types and tools of monetary controls.

Or

- (b) Explain the Patinkin's neutrality of money.

15. (a) What are the main objectives of World Bank?

Or

- (b) Explain the implications of 2016 demonetization in India.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the role of money in classical and Keynesian model.
  17. Critically examine the Tobin's theory of speculative demand for money.
  18. Explain the neutrality and non-neutrality of money.
  19. Explain the causes and impact of inflation in India.
  20. Discuss the Raguram Rajan's committee report on monetary reforms.
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**F-5326**

**Sub. Code**

**7MEC1E1**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**First Semester**

**Economics**

**Elective – ENVIRONMENTAL ECONOMICS**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is Externalities?
2. Define Ecolabeling.
3. What is Greenhouse Effect?
4. What is Urban Migration?
5. What is Population Explosion?
6. What is Public Good?
7. Define Cost Benefit Analysis.
8. Define Paris Agreement.
9. What is Property Rights?
10. Define Wild Life Protection Act.

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the relation between development and environmental degradation.

Or

- (b) Is environmental quality makes impact on economy? Briefly explain.

12. (a) Explain pollution and the sources of different kinds of pollution.

Or

- (b) Write a short note on urbanisation, population and its effect on environment.

13. (a) Make a short note on property rights and market solution.

Or

- (b) Explain how the environmental qualities are to be valued.

14. (a) Write a short note on the evaluation of environmental benefits.

Or

- (b) Briefly explain Paris Agreement and India's INDC.

15. (a) Write your comments on International Environmental Policies.

Or

- (b) Write a short note on how human welfare and environment are to be related.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss what are the objectives of environmental economics?
  17. Discuss various economic aspects of pollution in India.
  18. Discuss on the topic of environmentally sustainable development.
  19. Comment on environmental problems in developed and underdeveloped countries and how they differ?
  20. Need for preserving environmental quality in the present scenario. Discuss.
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**F-5334**

**Sub. Code**

**7MEC3E1**

**M.A. DEGREE EXAMINATION, NOVEMBER 2021**

**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 are the capital market instruments?
3. Define secondary market.
4. What are the functions of NIM?
5. What is a financial derivative?
6. Who are the players of financial derivatives?
7. What is stock market volatility?
8. What are causes for stock market volatility?
9. Define capital issues.
10. What are the types of capital issues?



**Part B**

(5 × 5 = 25)

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

11. (a) Explain the structure of capital markets.

Or

- (b) Explain capital market reform.

12. (a) Examine the trends in domestic savings in the growth of NIM.

Or

- (b) Explain the development of secondary markets.

13. (a) Explain the development of derivatives markets in India.

Or

- (b) Examine the features of financial derivatives.

14. (a) Suggest some policy measure for minimize stock market volatility.

Or

- (b) Explain the theoretical relationship between volatility and liquidity.

15. (a) Narrates the aggregate pattern of capital issues.

Or

- (b) Examine the capital issues based on size.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Examine the role of SEBI in capital market reforms.
  17. Examine the role of intermediaries in NIM.
  18. Discuss the components of financial derivatives.
  19. Compare stock market volatility between NSE and BSE.
  20. Analyse the capital issues based on its size and its type of issues.
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