Reg. No. : ....

Name : ....

Second Semester M.A. Degree Examination, September 2022

Economics

EC 224 : ECONOMETRICS AND RESEARCH METHODOLOGY

(2018 Admission Onwards)

Time : 3 Hours   Max. Marks : 75

PART – A

Define the following in **one** or **two** sentences. Answer **all** questions.

1. Homoscedasticity

2. Dummy variable trap

3. Unit root

4. t-test

5. Measurement error

6. Level of significance

7. Participatory research

8. Stationarity

9. Serial correlation

10. Limitations of Econometrics

(10 × 1 = 10 Marks)

PART – B

Answer any **seven** questions. Each question carries **5** marks.

11. Briefly explain estimation of Ordinary least squares.

12. Describe meaning and scope of Econometrics.

13. Write a short note on Durbin-Watson d statistic.

14. Describe the methods of Random and Non-random sampling in detail.

15. Describe ARMA and ARIMA Models of Time series data.

16. Distinguish between Population Regression function and Sample regression function.

17. Write a short note on ANOVA. Point out its assumptions and importance.

18. What is Hypothesis testing? Explain the important steps in Testing of hypothesis.

19. Describe the nature of Dummy variables in economic analysis.

20. Write a short note on Random walk model.

(7 × 5 = 35 Marks)

PART – C

Answer any **three** questions. Each carries **10** marks.

21. Distinguish between Stationarity and Non-stationarity time series and point out important tests of Stationarity.

22. Briefly explain meaning, consequences, detection and remedial measures of Heteroscedasticity.

23. Discuss the Methodology of Econometrics.

24. Briefly explain the important steps of the Research Process.

25. Explain important assumptions of Classical Linear Regression Model.

(3 × 10 = 30 Marks)
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Reg. No. : ....

Name : ....

Fourth Semester M.A. Degree Examination, June 2022

Economics

EC 244 : ECONOMETRICS

(2010 – 2012 Admission)

Time : 3 Hours   Max. Marks : 75

PART – I

Answer **all** questions from this part. Explain in **a** sentence or **two.**

1.   Econometrics

2.   OLS

3.   Normality Assumption

4.   Alternative Hypothesis

5.   Conditional mean value

6.   Parameter

7.   Log linear model

8.   Partial adjustment model

9.   Probit model

10. Simultaneous equation bias.

(10 × 1 = 10 Marks)

PART – II

Answer **any seven** questions from this part. Each answer should not exceed **500** words.

11. Briefly explain the Nature and scope of Econometrics.

12. Discuss the Significance of Stochastic variable

13. Write a note on the First Order Autocorrelation.

14. Discuss ANOVA and its implications.

15. Distinguish between R^2 and Adjusted R^2

16. What is autocorrelation and discuss the reason for autocorrelation.

17. Discuss the methods to detect Multicollinearity.

18. Explain the meaning and importance of Dummy variables.

19. How lagged variables are used in econometric analysis, discuss its uses?

20. What are the rules for identification?

(7 × 5 = 35 Marks)

PART – III

Answer **any three** questions from this part. Each answer should not exceed **1,200** words.

21. State and explain the methodology of econometrics with example.

22. Explain the Assumptions of Classical linear regression model.

23. What is Hetroscedasticity and Discuss different test for it?

24. Prove that the OLS estimators are BLUE.

25. What is simultaneous equation model and discuss problems related to it?

(3 × 10 = 30 Marks)

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Reg. No. : ....

Name : ....

Second Semester M.A. Degree Examination, September 2022

Business Economics

BE 221 – ECONOMIC THEORY – II

(2010-2015 Admission)

Time : 3 Hours

Max. Marks : 75

PART – A

Answer **all** questions. Define the following.

1. Monetarism

2. Autonomous investment

3. Crowding out Effect

4. Liquidity preference

5. Social Accounting

6. Relative Income hypothesis

7. Money Multiplier

8. New Classical Economics

9. Flow of Funds Analysis

10. Income Policy.

(10 × 1 = 10 Marks)

PART – B

Answer any **seven** questions.

11. Briefly explain the main features of Permanent Income Hypothesis.

12. Explain Tobin's Q ratio.

13. Point out the main features of Monetary approach to Balance of Payment.

14. Explain Absolute Income Hypothesis

15. Write a short essay on Supply Side economics?

16. Diagrammatically explain Phillips curve.

17. Explain Financial theory of Investment

18. Briefly explain National Income Accounting

19. Discuss Tobin's Portfolio Approach of Demand for Money

20. Define Monetary Policy. What are the main instruments of Monetary Policy?

(7 × 5 = 35 Marks)

PART – C

Answer any **two** questions.

21. Write an essay on Friedman's Restatement of Quantity theory of Money.

22. Explain Mundell – Fleming Model.

23. Diagrammatically explain Life Cycle hypothesis.

24. Define WTO and point out its main objectives and functions.

(2 × 10 = 20 Marks)

PART – D

Answer **one** questions.

25. Briefly define IS-LM model and explain the effectiveness of Monetary and Fiscal policy in IS LM Models.

26. Explain Baumol's Inventory theoretic approach to demand for money.

(1 × 10 = 10 Marks)

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Reg. No. : ....

Name : ....

Second Semester M.A. Degree Examination, September 2022

Economics

EC 222 – ECONOMICS OF SOCIAL SECTOR AND ENVIRONMENT

(2018 Admission Onwards)

Time : 3 Hours Max. Marks : 75

PART – I

Answer **all** questions. Each question carries **1** mark.

1. Health insurance

2. Climate Change.

3. Pigouvian tax.

4. Coase theorem.

5. Grass root movements.

6. Tradable pollution permits.

7. Cost-benefit analysis.

8. Option values.

9. Green GDP.

10. Health care financing.

(10 × 1 = 10 Marks)

PART – II

Answer any **seven** questions. Each answer should not exceed 500 words. Each question carries **5** marks.

11. Explain the healthcare industry in India.

12. What is environmental externalities?

13. Discuss the various environmental issues in the contemporary world.

14. Education as an instrument for economic growth. Discuss.

15. Write a short note on manpower planning.

16. Explain the economic dimensions of health care.

17. Write a short note on revealed preference methods fro environmental valuation.

18. Briefly explain the various health insurance schemes in India.

19. What is resource taxonomy?

20. Explain the indicators of sustainable development.

(7 × 5 = 35 Marks)

PART - III

Answer any **three** questions. Each question carries **10** marks. Each answer should not exceed 1200 words.

21. Briefly explain the meaning and significance of environmental economics.

22. Discuss the direct and indirect methods used for environmental valuation.

23. Describe the Environmental Kuznet's curve.

24. Briefly explain the demand for and supply of health care.

25. What are the components of human capital? How human capital linked to economic growth? Discuss.

(3 × 10 = 30 Marks)

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Reg. No. : ....

Name : ....

Second Semester M.A. Degree Examination, September 2022

Business Economics

BE 222 – ENVIRONMENTAL ECONOMICS

(2016 - 2020 Admission)

Time : 3 Hours   Max. Marks : 75

SECTION – A

Answer **All** Questions in **one** or **two** sentences. **Each** question carries **1** mark.

1.   Ecosystem.

2.   Green economic policy

3.   Sustainable development

4.   Green house gases

5.   Global warming

6.   Environmental externalities

7.   Wetlands

8.   Radioactive pollution

9.   Loss of biodiversity

10. Pareto optimality

(10 × 1 = 10 Marks)

SECTION – B

Answer **any seven** questions, each not exceeding 500 words. **Each** question carries 5 marks.

11. What are the properties of common property resources?

12. What is meant by the problem of tragedy of the commons?

13. Explain the various dimensions of sustainable development.

14. How does poverty affect environmental quality?

15. Discuss feminisation of environmental degradation.

16. What is meant by the problem of tragedy of the commons.

17. Explain environmental audit.

18. Discuss the consequences of sand mining on ecosystem.

19. Discuss the reasons for ground water depletion in India.

20. Explain the causes and consequences of industrial pollution.

(7 × 5 = 35 Marks)

SECTION – C

Answer **any three** questions, **Each** not exceeding 1200 words each question carries **10** marks.

21. What is meant by climate change? Explain the consequences of climate change.

22. What is environmental planning? Discuss the various tools of environmental planning.

23. Examine the use of cost Benefit Analysis in environmental policy decisions.

24. Discuss the various impacts of economic growth on environmental.

25. Discuss the impact of genetically mutated crops on environment.

(3 × 10 = 30 Marks)

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Reg. No. : ....

Name : ....

Second Semester M.A. Degree Examination, September 2022

Business Economics

BE 523 — ENVIRONMENTAL ECONOMICS

(2021 Admission)

Time : 3 Hours

Max. Marks : 75

PART – A

Multiple choice questions. Each question carries **1** mark. Answer **all** questions.

1. Soil erosion takes place due to

   (a) Natural phenomenon

   (b) Excessive activities of ploughing and irrigation

   (c) Loss of vegetation cover

   (d) All of the above

2. The Central Board of Control Board was established in

   (a) 1975   (b) 1974

   (c) 1979   (d) 1980

3. When the consumption of natural resources are equal to nature's ability to replenish then sustainability is?

   (a) Ecosystem   (b) Sustainable development

   (c) Steady state economy   (d) Market failure

P.T.O.

4. Which one of the following is a means of coping with a negative externality?

   (a) Patents   (b) Copyrights

   (c) Pigouvian taxes   (d) Emission subsidies

5. The provisions for environmental protection in the constitution were made in

   (a) 1986   (b) 1992

   (c) 1976   (d) 2006

6. A good which is non-rival and non-excludable

   (a) Private goods   (b) Mixed goods

   (c) Externality   (d) Public goods

7. Environmental Impact Assessment (EIA)

   (a) Should not be made compulsory for starling a developmental project

   (b) Should be made compulsory for starting a developmental project

   (c) Should be done after completion of a developmental project

   (d) None of these

8. The safest method for biomedical waste disposal is

   (a) Incineration   (b) Autoclaving

   (c) Sharp pit encapsulation   (d) Both (b) and (c)

9. The Rio declaration consists of

   (a) 26 principles   (b) 27 principles

   (c) 28 principles   (d) 29 principles

10. The Sustainable Development Goals were adopted by

   (a) ADB   (b) IMF

   (c) World Bank   (d) United Nations

(10 × 1 = 10 Marks)

PART – B

Answer any **seven** questions. Each question carries **5** marks.

11. Why do externalities lead to market failure?

12. Give an account of Common Property Resources.

13. Describe the role of CSR and its impact on business management.

14. Bring out the environmental cost of economic growth.

15. Give an account of the distributive effects of environmental policy.

16. What are the important tools for environmental planning?

17. Discuss the conventional market approach and household production function approach.

18. Write a short note on Coase's bargaining solution and collective action.

19. Briefly explain the nature and scope of environmental economics.

20. Explain the environmental impact of economic growth.

(7 × 5 = 35 Marks)

PART – C

Answer any **three** questions. Each question carries **10** marks.

21. Discuss the neoclassical perspective on linkages between environment and economic growth.

22. Explain the economic approaches for environmental protection.

23. Discuss in detail Environmental Impact Analysis (EIA).

24. Explain the international environmental issues in detail.

25. Describe the various dimensions of sustainable development and how it links with business.

(3 × 10 = 30 Marks)

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Reg. No. : ....

Name : ....

Second Semester M.A. Degree Examination, September 2022

Economics

EC 223 : INDIAN ECONOMIC POLICY-II

(2018 Admission Onwards)

Time : 3 Hours   Max. Marks : 75

SECTION – A

Define the following in one or two sentences. Answer **all** questions.

1.   New issue market.

2.   Benefits of bank merging.

3.   Urbanization in Kerala.

4.   Financial inclusion.

5.   Current account deficit.

6.   Responsible tourism.

7.   Foreign Direct investment.

8.   Kerala State information Technology mission.

9.   Reasons for in migration to Kerala.

10. Causes of Educated unemployment in Kerala.

(10 × 1 = 10 Marks)

SECTION – B

Answer **any Seven** of the following. Each should not exceed 500 words.

11. Discuss the policy initiatives in India to curb child labour.

12. Point out the defects of Indian money market.

13. Make a short note on the composition and trend of public expenditure of Kerala.

14. Examine how far external sector reforms are conductive to India's export.

15. Discuss the modern functions of commercial banks.

16. Trace out the reasons for the industrial backwardness in Kerala.

17. Discuss the major components of financial sector reforms.

18. Information and communication technology plays an important role in the development of Kerala-Comment.

19. Discuss the different measurement of money supply in India.

20. Analyse the change in the land use pattern of Kerala and its consequences.

(7 × 5 = 35 Marks)

SECTION – C

Answer **any Three** of the following not exceeding 1200 words.

21. Discuss the significance of migration and foreign remittances in the economic development of Kerala economy.

22. Make a critical assessment of the recent initiatives in banking sector in India.

23. Critically evaluate the changing structure of Indian labour market.

24. Discuss the role of RBI in maintaining internal and external balance.

25. Critically evaluate the role of FDI in India's economic development.

(3 × 10 = 30 Marks)

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Reg. No. : ....

Name : ....

Second Semester M. A. Degree Examination, September 2022

Business Economics

BE 222 – MANAGERIAL ECONOMICS – II

(2010-2015 Admission)

Time : 3 Hours　　　　　　　　　　　　　　　　　　　Max. Marks : 75

PART – A

Answer **all** questions. Define the following.

1.　Transfer Pricing

2.　Externalities

3.　Full Cost Pricing Principle

4.　Asymmetric Information

5.　Managerial Economics

6.　Risk and Uncertainty

7.　Administered prices

8.　Skimming Price Policy

9.　Moral hazard

10.　Risk adjusted Discount Rate.

(10 × 1 = 10 Marks)

PART – B

Answer any **seven** questions.

11. Analyze the basic assumptions of Neo Classical theory of firms.

12. Explain Williamson's Model of Managerial Discretion.

13. Point out the main features of Sylos Labini's Model.

14. Write a short essay on examples of negative externalities?

15. What do you mean by Peak Load Pricing and explain its applications.

16. Write a short essay on Pashigian Model associated with limit price.

17. Briefly explain Penetration Price Policy.

18. Discuss the role of risk in economic analysis.

19. What do you mean by pricing associated with the life cycle of a product?

20. Briefly explain the main features of Marris Model of managerial Enterprise.

(7 × 5 = 35 Marks)

PART – C

Answer any **two** questions.

21. Briefly explain the Behavioral Model of Cyert and March.

22. Write an essay on Bhagavati's model associated with Limit Pricing?

23. Explain Economics of Information and explain the importance of information in Economics.

24. Discuss Bain's limit pricing model.

(2 × 10 = 20 Marks)

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PART – D

Answer **one** question.

25. Explain Baumol's theory of Sales Maximization.

26. Discuss different pricing methods adopted in every economy

(1 × 10 = 10 Marks)

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Reg. No. : ....

Name : ....

Second Semester M.A. Degree Examination, September 2022

Business Economics

BE 522 : MANAGERIAL ECONOMICS

(2021 Admission)

Time : 3 Hours

Max. Marks : 75

PART – A

Answer **all** questions. Multiple choice questions. Each question carries **1** mark.

1. An econometric model is used:

   (a) To predict the market fluctuations in the economy

   (b) To forecast future developments in the economy

   (c) To analyze price movements in the market

   (d) None of the above

2. Penetration pricing is a strategy:

   (a) Used by customers for knowing new product

   (b) Used by industry for sales promotion

   (c) Used by firms to attract customers by offering a high-quality product initially

   (d) Used by businesses to attract customers by offering a lower price initially.

3. Which is the method used to predict trends in aerospace:

(a) Executive opinions

(b) Delphi Method

(c) Sales-force polling

(d) Consumer surveys

4. Which is the method used to measure the profit or loss of an investment over time?

(a) Rate of investment

(b) Rate of Profit

(c) Rate of return

(d) Rate of Profit

5. Moral hazard frequently occurs in the:

(a) lending and insurance industries

(b) Vehicle business

(c) Risk situations

(d) None of the above

6. Which is the method used for forecasting future trends:

(a) Deductive methods

(b) Econometric methods

(c) Capital budgeting methods

(d) Barometric methods

P – 5171

7. Which costs are directly related to the cost of production of goods or services?

   (a) Fixed cost

   (b) Variable cost

   (c) Both (a) and (b)

   (d) Sunk cost

8. The government generally does not interfere in the economic decisions of the economy.

   (a) Planned economy

   (b) Mixed economy

   (c) Market economy

   (d) None of the above

9. Which is the difference between a product's selling price and cost as a percentage of the cost?

   (a) Transfer pricing

   (b) Mark up pricing

   (c) Peak-load pricing

   (d) All of the above

10. Which is not an indicator of barometric technique?

   (a) coincidental indicators

   (b) lagging indicators

   (c) leading indicators

   (d) All the above

(10 × 1 = 10 Marks)

3

P – 5171

PART – B

Answer **any seven** questions. Each question carries **5** marks.

11. What are the uses of Porter's five forces?

12. Explain various purposes of demand forecasting.

13. What is meant by Pricing policy? Describe its various objectives of pricing policy.

14. Explain the product life cycle. Mention the various stages in the life cycle of a product.

15. Describe the various applications of break-even analysis.

16. Give an account of the behavioral theory of the firm.

17. Write a note on NPV and IRR.

18. Describe the application of probability to risk evaluating risky streams of receipts.

19. What is the difference between certainty equivalent and risk premium?

20. Write a note on risk-return indifference curves.

(7 × 5 = 35 Marks)

PART – C

Answer **any three** questions. Each question carries **10** marks.

21. Describe the nature and scope of Managerial economics.

22. Describe various types of pricing. Explain its objectives and factors.

23. Compare the Marris model and Williamson model in managerial decision making.

24. Describe the major problems caused by asymmetric information.

25. Discuss the concepts, advantages and limitations of various techniques of risk analysis in capital budgeting.

(3 × 10 = 30 Marks)

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Reg. No. : ....

Name : ....

Second Semester M.A. Degree Examination, September 2022

Business Economics

BE 524 — MARKETING THEORY AND PRACTICE

(2021 Admission)

Time : 3 Hours　　　　　　　　　　　　　　　　　　　　　Max. Marks : 75

I.　Multiple choice questions. Each question carries **1** mark. Answer **all** questions.

1.　Market can be defined as a

　(a)　Place where buyers and sellers meet together and make transactions

　(b)　Medium where buyers express their choice

　(c)　Context where buyers and sellers make transactions

　(d)　Medium where sellers revel their products

2.　In market mix, we discuss

　(a)　4 Ps of marketing only

　(b)　7 Ps of marketing only

　(c)　More than 7 Ps

　(d)　All components of marketing irrespective of numerical number of Ps

3. Among the following, which is the most significant factor influencing demand for luxury cars

   (a) Price

   (b) Mileage

   (c) Social status and brand

   (d) All of the above

4. Define a product line

   (a) Range of homogenous products produced by a firm

   (b) Range of heterogeneous products produced by a firm

   (c) Range of all products produced by a firm

   (d) Range of all products produced by an industry

5. In market research, among the following, which is more appropriate to examine the influence of income levels

   (a) Random sampling

   (b) Quota sampling

   (c) Stratified sampling

   (d) Snow ball sampling

6. If the price is determined assessing the social status of a customer, it is an example of

   (a) Full cost pricing

   (b) Penetration pricing

   (c) Odd pricing

   (d) Prestige pricing

7. Channels of distribution include

   (a) Modes of transportation

   (b) Intermediaries involved

   (c) Modes of transportation and intermediaries involved

   (d) None of the above

8. Packing cost is a part of

   (a) Production cost   (b) Marketing cost

   (c) Profit margin   (d) GST

9. In India, MRTP came into force in

   (a) 1969   (b) 1991

   (c) 1995   (d) 2000

10. Among the following which term is more associated to globalization?

    (a) Local market

    (b) Mega marketing

    (c) Content marketing

    (d) Global village

(10 × 1 = 10 Marks)

II. Attempt **any seven** questions. Each question carries **5** marks.

11. Explain the subject matter of marketing management.

12. List out the steps in conducting marketing research.

13. Explain different stages in product life cycle.

14. What is market segmenting? List out different types of market segmentation.

15. Explain Event Marketing.

16. Distinguish between wholesale and retail business with example.

17. What are the important disadvantages of digital marketing?

P – 5173

18. What are the 7 P's in marketing?

19. Write a note on "mobile marketing".

20. Explain consumer characteristics specific to Kerala state.

(7 × 5 = 35 Marks)

III. Attempt **any three** questions. Each question carries **10** marks.

21. Explain the role of consumer relationships in modern marketing.

22. What is marketing strategy? Explain the step by step, the process of designing marketing strategies.

23. Explain product pricing strategies with examples.

24. Write an essay on selling strategies.

25. Briefly explain social media marketing.

(3 × 10 = 30 Marks)

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Reg. No. : ....

Name : ....

Second Semester M.A. Degree Examination, September 2022

Economics

EC 221 : MICRO ECONOMICS – II

(2018 Admission Onwards)

Time : 3 Hours   Max. Marks : 75

SECTION – A

Define the following in one or two sentences.

1. The importance of auctioneer in the Walrasian model

2. Euler's theorem

3. Anchoring effect

4. Degree of monopoly

5. The concept of altruism and common good

6. Moral hazard in insurance

7. Principal agent problem

8. Bracketing

9. Search cost

10. Theory of second best

(10 × 1 = 10 Marks)

SECTION – B

Answer any **seven** of the following. Each should not exceed **500** words.

11. Evaluate the social welfare function of Bergson.

12. Explain the marginal productivity theory of distribution.

13. Make a short note on Ricardo's dynamic model.

14. What are the main postulates of Neo-Keynesian model of distribution?

15. Examine the views of Hicks on technical progress and factor shares.

16. Examine the Degree of Monopoly theory by Michal Kalecki.

17. Explain the Model of General Equilibrium of Leon Walras.

18. Examine how Arrow proved that a Social Welfare function cannot be derived by democratic vote.

19. Time and emotions also plays an important role in the economic decision-comment.

20. Asses how Scitovsky's Double compensation criterion offers a solution to Scitovsky's paradox.

(7 × 5 = 35 Marks)

SECTION – C

Answer any **three** of the following not exceeding **1200** words.

21. Analyse the Bounded rationality concepts as a reaction to the rationality views of Classical and neo-classical views on human nature.

22. Elucidate how Partial equilibrium analysis differs from General equilibrium analysis and also analyse the three important problems associated with the General equilibrium analysis.

23. Critically examine the theory of distribution by Karl Marx.

24. Describe the Bergson's Social welfare function and the significance of Point of Bliss.

25. Discuss the market for "lemons" as an example of problems created by asymmetric information and also analyse the problems of adverse selection in the insurance market.

(3 × 10 = 30 Marks)

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