I-SEMESTER
MICRO ECONOMICS-PAPER-1.1
MODEL QUESTION PAPER

Time: 3 hours   Max. Marks: 90

Part-A (Conceptual)

1. Answer any nine of the following questions in 5-6 sentences each: 2x10=20
   a) Distinguish between positive and normative economics
   b) State any two uses of the study of microeconomics
   c) Give the meaning of production function
   d) Distinguish between cardinal and ordinal utility
   e) What is an indifference map?
   f) Give the meaning of the term equilibrium
   g) Distinguish between increase and extension of demand.
   h) What is opportunity cost?
   i) Differentiate between a firm and industry.
   j) Given the meaning of selling costs
   k) Define Quasi rent.
   l) Mention any two features of Oligopoly.

Part-B (Analytical)

Answer any four questions: 5x5=25

2. Graphically explain the economy's production possibility curve in terms of economic growth.
3. Explain various types of price elasticity of demand with the help of diagrams.
4. Describe the two conditions necessary for attaining equilibrium for a firm in the short-run.
5. Discuss the conditions of price discrimination under monopoly.
6. Explain the innovation theory of profit.
7. What are the diseconomies of scale? Explain with illustrations

Part-C (Descriptive)

Answer any four questions: 15x3=45

8. Compare and contrast the marginal utility approach with the indifference curve approach in understanding consumer behaviour.
9. State and explain with suitable diagrams the law of deaman. What are the reasons for the downward slope of the demand?
10. How does the producer attain equilibrium under the iso-quant approach?
11. Discuss the role of time element in the determination of price and output under perfect competition with the help suitable diagrams.
12. Explain the liquidity preference theory of Interest. What is liquidity trap?

MODEL QUESTION PAPER
II-SEMESTER
MACRO ECONOMICS PAPER-2.1

Time: 3 hours   Max Marks: 90
Part-A (Conceptual)
1. Answer any ten of the following questions in 5-6 sentences each: 2x10=20
    a) Define macro economics
    b) Distinguish between GDP and GNP
    c) Name any two Classical economists.
    d) Expand M.P.C and M.E.C
    e) State Fisher's equation of exchange.
    f) Give the meaning of margin requirement.
    g) Distinguish between impact and incidence.
    h) What is meant by deficit budget?
    i) Give the meaning of fiscal administration.
    j) Distinguish between inflation and deflation.
    k) What is stagflation?
Part-B (Analytical)
Answer any four questions: 5x5=25
2. Examine the circular flow of income and wealth in an economy.
3.Distinguish between the working of the multiplier and accelerator.
4. Explain the portfolio management of a bank.
5. Examine the different methods of debt redemption.
6. What are the different phases of trade cycle?
7. Explain Demand pull and cost push inflation.
Part-C (Descriptive)
Answer any four questions: 15x3=45
8. Discuss the different concepts of national income, How is national income estimated.
9. Compare and contrast the Classical and Keynesian Theory of income, output and employment.
10. Distinguish between quantitative and qualitative methods of credit control. Discuss quantitative methods elaborately.
11. Critically examine the principle of maximum social advantage.
12. Distinguish between cost-push and demand-pull inflation. Discuss the different effects of inflation.

MODEL QUESTION PAPER
III-SEMSESTER
QUANTITATIVE METHODS-PAPER 3.1
Time: 3 hours   Max. Marks:90
Part-A (Conceptual)
1. Answer any ten of the following question in 5-6 sentences each: 2x10=20
    a) Write formula for calculation of the present value for a given future stream of income.
    b) What is meant by non-singular matrix? Give an example.
    c) If $y=x^2$ find dy/dx using first principle.
    d) If $y=x^2$ find Ey/Ex, the elasticity of y with respect to x.
    e) Define consumer's surplus using mathematics.

f) Express the price elasticity in terms of MR and AR
g) What does the measure dispersion measure?
h) Write down the normal equations for the X on Y regression Line.
i) Distinguish between fixed and chain based index numbers.
j) When does both the regression lines coincide?
k) What does the trend reflects in the time series analysis?
l) Give the scatter diagram for r=-1

Part-B (Analytical)

Answer any five questions: 5x5=20

2. If D=100-3p and S=50+2p calculate the equilibrium price and the quantity, When a specific tax of Rs. 3 per unit is levied calculate the new equilibrium price and the quantity.

3. Define the elasticity of the Total cost. Prove that the elasticity of the average cost is equal to the elasticity of the total cost minus one.

4. The long run cost functions of a firm is C=q3 – 4q2+8q. Prove that MC=AC at the minimum point of MC.

5. For the data given below Obtain Mean, Median and Mode.

X	10	20	30	40	50
f	5	6	10	8	3

6. For the Time series data given below obtain the trend by using OLS method.

Year	1950	1951	1952	1953	1954
Y	50	60	58	65	70

7. The following are the marks scored by 10 students in Economics and statistics. Obtain Karl Pearson's correlation coefficient.

Economics	58	65	72	68	52	55	53	56	87	62
Statistics	50	60	58	68	70	34	56	75	80	65

Part-C (Descriptive)

Answer any four questions: 15x3=45

8. a) If u=f(x) and v=g(x) Prove that
      E(u.v) Ex = Eu Ex + Ev Ex

   b) Given the demand law for related commodities q1=100 p1 p2 obtain the price the partial cross elasticities and establish that the commodities are compliments.

9. a) Distinguish between consumer and producer surpluses.

   b) If D=50p + 250 and S=25p+25 obtain both consumer and producer surpluses at the equilibrium.

10 a) Explain why standard deviation is considered superior than the mean deviation measures.

b) The following are the scores secured by two batsmen in a Worlds Cup cricket series.

A	58	65	72	68	52	55	53	56	87	62
B	50	60	58	65	70	34	56	75	80	65

Obtain the best average scorer Also name the more consistent batsmen.

11. a) Distinguish Between correlation and Regression.

b) In a beauty context the following are the scores awarded by tow judges A and B Obtain the Sperman's rank correlation coefficient.

A	58	35	72	78	52	55	53	56	87	62
B	50	60	58	70	70	34	52	75	65	65

12. a) Distinguish between Time and Factor reversal tests.

b) For the data given below obtain both price and quantity indices by using Fisher's formula.

Commodities	1951		1952	
	Price	Quantity	Price	Quantity
A	4	10	5	9
B	5	8	3	6
C	2	6	2	4
D	3	9	1	7
E	5	5	4	5

MODEL QUESTION PAPER

IV-SEMSESTER
INTERNATIONAL ECONOMICS-PAPER-4.1

Time: 3 hours   2x10=20
PART-A (Conceptual)

1. Answer any 10 of the following question in 5 to 6 sentences each
   a) Distinguish between internal and international trade
   b) What is absolute cost advantage?
   c) What is community indifference curve?
   d) Distinguish between net-barter terms of trade and gross-barter terms of trade
   e) Distinguish between tariff and quotas
   f) Distinguish between fixed and fiexible exchange rate.
   g) What is economic integration?
   h) How is F.D.I different from F.I.I?
   i) What is MFN clause?
   j) What is Euro?
   k) What is Globalisation?
   l) What are SDR's?

Part-B (Analytical)

Answer any four of the following in about 15 to 20 sentences each   5x5=25

2. Explain the Ricardian theory of international trade?

3. Explain the infant industry argument

4. Explain the advantages of fixed exchange rate

5. What are the objectives of Worlds Bank?

6. What are the various sources of foreign capital?

7. Explain the problem of subsides in WTO regulations.

Part-C (Descriptive)

Answer any four questions: 15x3=45

8. Critically examine the Heckchsher theory of international trade.

9. Examine the effect of tariff in terms of partial equilibrium analysis.

10. What are the causes for disequilibrium in the balance of payment? Suggest measures to correct disequilibrium

11. Examine the role of IMF in Promoting international liquidity.

12. Explain the objectives and functions of W.T.O.

MODEL QUESTION PAPER
V-SEMESTER
INDIAN ECONOMY-PAPER-5.1 (PART-A)

Time: 3 hours   Max. Marks:90

Part-A (Conceptual)

Answer any 10 of the following in about 5 to 6 sentences each.   2x10=20

a) Expand HDI
b) What is poverty line?
c) Mention any two indicators of regional balances
d) What is the sex ratio according to 2001 census?
e) What is the occupational distribution of population according to census 2001?
f) State any two objectives of TRYSEM
g) What is procurement price?
h) What is dry land farming?
i) What is disinvestment?
j) Expand SIDBI
k) Mention any four non-conventional sources of energy
l) What is pulse polio programme?

Part-B (analytical)

Answer any four of the following in 15 to 20 sentences each

5x5=25

2. Explain any two social factors responsible for slow economic development of India

3. What are the causes of urban migration?

4. State the objectives of N.A.B.A.R.D

5. Explain the problems of engineering industry

6. Write a note on the role of N.G.O's in promoting primary eduction.

7. Explain any two reasons for the failure of PSU's in India

Part-C (Descriptive)

Answer any four of the following in not more than FOUR pages each

15x3=45

8. Explain the trends and composition of national income

9. Critically examine the recent population policy

10. Describe the causes of low agricultural productivity

11. Explain the role and problems of small scale industries in the context of globalization.

12. Explain the measure adopted by the government to solve the energy crisis.

MODEL QUESTION PAPER
V-SEMESTER
DEVELOPMENT ECONOMICS-I: PAPER-5.2 (A) (PART-A)

Time: 3 hours   Max. Marks:90

PART-A (Conceptual)

1. Answer any ten of the following question in 5 or 6 sentence each: 2x10=20
    a) Define economic development.
    b)   Mention the importance of HDI.
    c) Distinguish between exhaustible and non-exhaustible resources
    d) Give any two reasons for air pollution
    e) Suggest two measures for protecting wild life and forests
    f) State governmental measures to protect bio-diversity.
    g) What are the different concepts of human capital formation?
    h) Distinguish between tied-aid and untied-aid.
    i) State any two advantages of labour intensive technology.
    j) Mention the different sources of capital formation.
    k) Define investment criteria
    l) Expand P.Q.L.I

PART-B (analytical)

Answer any four of the following questions in 15-20 sentences each.   5x5=25

2. Explain the economic factors in economic development.

3. Discuss the need to create awareness to protect environment

4. Bring out two limitations of deficit finance as a source of development finance.

5. Explain SMP criterion.

6. Briefly explain the role of entrepreneur in economic development.

7. Explain the concept of gender employment, What is its importance in economic development?

PART-C (Descriptive)

Answer any four of the following questions in four to five pages each   15x3=45

8. Distinguish between economic growth and economic development. Evaluate the measurements of economic development.

9. Explain the role of government and NGO's in preventing environmental decay.

10. Describe the components of manpower planning.

11. Discuss the importance of foreign aid as a source of development finance.

12. Discuss the role of technology in economic development. Mention the problems associated with the transfer of technology in under developed countries.

MODEL QUESTION PAPER

ECONOMIC DOCTRINES-I: PAPER-5.2 (B) (PART-A)

Time: 3 hours   Max. Marks:90

PART-A (Conceptual)

1. Answer any ten of the following question in 5 or 6 sentence each: 2x10=20
   a) What do you mean by reciprocal needs?
   b) What is tableau economique?
   c) What is division of labour?
   d) Define wages fund
   e) State St. Simon's Parable.
   f) What do you mean by return to scale?
   g) What do you mean by rarete?
   h) Distinguish between economic goods and non-economic goods as stated by Menger.
   i) Give the meaning of marginal pairs
   j) Distinguish between inductive method and deductive method.
   k) Define marginal productivity.

PART-B (Analytical)

Answer any four of the following questions in 15-20 sentences each.   5x5=25

2. Give an account of the factors that gave rise to physiocracy.

3. Write a note on Say's law of market.

4. Examine the contributions of Proudhan to economic doctrines.

5. What are Gosse's contributions?

6. Explain the contributions of Mrs. Joan Robinson to economic thought

7. Give a brief note on the Ricardian theory of value.

PART-C (Descriptive)

Answer any four of the following questions in four to five pages each   15x3=45

8. Discuss the contributions of Mercantalists to economic thought.

9. Critically examine the Malthusian theory of population

10. Bring out the main economic ideas of Karl Marx.

11. How does the Mraginal school deviate from the labour theory of value?

12. Examine the Marshallian concept of value determination.

MODEL QUESTION PAPER
VI-SEMESTER
INDIAN ECONOMY-II PAPER-6.1 (PART-B)

Time: 3 hours   Max. Marks:
90

Part-A (Conceptual)

1. Answer any 10 of the following questions in 5 to 6 sentences each   2x10=20
   a) What are hundis?
   b) Expand S.E.B.I
   c) State any two functions of I.D.B.I
   d) What are E.P.Z's?
   e) State any two causes for rapid growth of imports

f) Expand TRIPS

g) What is tax: GDP ratio?

h) Mention the sources of non-tax income of the Union government

i) State the duties of VAT

j) What it Karnataka's ranking in HDI?

k) What is the size of Karnataka's population according to Census-2001?

l) State the functions of PHU's

PART-B (Analytical)

Answer any four of the following questions in 15 to 20 sentences each

5x5=25

2. Explain the Post 1991 reforms in the banking sector

3. Explain the recent trade policy of the Government of India

4. What are the factors responsible for generation of black money?

5. Write a note on the land use pattern in Karnataka

6. Explain the growth of the I.T. Industry in Karnatka

7. What are the major recommendations of the 12th finance commission?

Part-C (Descriptive)

Answer any four of the following in not more than FOUR pages each   15x3=45

8. Critically examine the monetary policy of the RBI

9. What is globalization? Explain the impact on India's foreign trade.

10. What is the role of Finance Commission? Explain the problems of federal finance.

11. Explain the growth and problems of the sericulture sector in Karnataka.

12. State the indicaters of regional disparities in Karnataka, Suggest remedies to reduce it.

MODEL QUESTION PAPER
VI-SEMESTER
ECONOMIC DOCTRINES-II: PAPER-6.2 (B) (PART-B)

Time: 3 Hours   Max. Marks:90

PART-A (Conceptual)

1. Answer any ten of the following questions in 5 or 6 sentence each: 2x10=20

   a. What is back wash effect?

   b. What do you mean by pump priming?

   c. State the meaning of consume's surplus

   d. What is marginal efficiency of capital?

   e. Distinguish between backward and forward lilnkages.

   f. Give the meaning of social overhead capital

   g. What are directly productive activities?

   h. What are the components of effective demand?

   i. Give an idea of brain drain theory

   j. Distinguish between static economic and dynamic economics.

   k. What in N.E.W?

   l. What is Leontief paradox?

PART-B (Analytical)

Answer any four of the following questions in 15-20 Sentences each.   5x5=25

2. Sketch the Schumpeterian theory of capitalistic development

3. Bring out the main economic ideas of A.C. Pigou

4. Write a note on Leibenstein's critical minimum effort theory

5. Explain the economic ideas of Nehru.

6. Describe the contributions of Milton Friedman to economic doctrines.

7. Explain the wage good model of P.R. Brahmananda.

PART-C (Descriptive)

Answer any four of the following questions in four to five pages each   15x3=45

8. Explain the main features of Keynesian revolution

9. Discuss the contributions of A.K. Sen to welfare economics

10. Critically examine the Rostow's stages of growth

11. Examine the Gandhian doctrine of trustesship

12. Discuss the contributions of Jan Tinbergen to economics

VI-SEMESTER
ENVIRONMENTAL ECONOMICS-II: PAPER-6.2 (C) (PART-B)
(Optional Paper)

COURSE OBJECTIVES:

➢ To build a student's Knowledge of the conceptual and theoretical foundation of environmental economics as a special branch of economics.

➢ To appraise a student with emerging environment issues and polices at national and international levels.

MODULE-I SUSTAINABLE DEVELOPMENT

- Concept, definition, approaches-Hardwick, London School, safe minimum approach, Daly's operational principles   [3 Hrs]
- Indications goal, requirements and obstacles of sustainable development   [3 hrs]
- Sustainable Vs conventional development. Economics of re-cycling, sustainable agriculture   [3 Hrs]
- Policy approach to sustainable development political economy of sustainable development. Techno-centric, Eco-centric solution to sustainable development [3 Hrs]

[Total: 12 Hours]

MODULE-II POPULATION AND ENVIRONMENT

- Population growth of species, human population theory of demographic transition, growth, density, migration industrialization, pollution, waste,   [5 Hrs]
- Development of technology for population support, food security, ecology, of the poor, affluent   [5 Hrs]
- Gender and environment   [2 Hrs]

[Total: 12 Hours]

MODULE –II ENVIRONMENTAL VALUATION AND POLICY INSTRUMENTS

- Need for environmental valuation-Methods Direct-contingent valuation-Indirect-averting behaviour approach, weak complementary approach, and Hedonic approach, Applications of approaches and policy instruments.   [4 Hrs]
- Direct-pollution taxes, changes, and emission trading rights. Deposit refund systems, performance bond, and strict liability for pollution.   [3 Hrs]
- Indirect-taxes on outputs of inputs of polluting activities, accelerated depreciation allowance, subsidies for adopting cleaner technologies, effluent treatment plants, eco-certification of products, environmental audit.

- Wide effects of environmental regulations[5 hrs]

[Total: 12 Hours]

MODULE-IV   ENVIRIONMENT ISSUES
- International environmental issues-pollution issues-global warming, acid rain, ozone depletion, desertification-causes, effects   [3 Hrs]
- Ecological issues-tropical rain forests, endangered species.   [2 hrs]
- International trade issues-domestic environment policy.   [2 Hrs]
- Cost of production exportable. International co-operation. National issues-case studies, development and environmental issues.
- Upper Krishna Project-Narmada River Valley Project-National Parks, Sanctuaries, Project Tiger, Tanneries, Quarries   [5 Hrs]

[Total: 12 Hours]

MODULE –V   ENVIRONMENTAL POLICY IN INDIA
- Ministry of Environment and Forest, Govt, of India –Role, Environmental Legislation in India, Central Pollution Control Board   [3 Hrs]
- State Pollution Control Board-role, function, a brief review of Water Cess Act 1977 Forest Conservation Act, 1980, Wildilife Protection Act, 1972, National Policy for Conservation of Forest and Wildlife. Motor Vehicle Act, 1988. Water Prevention and Pollution Control Act 1974 as amended in 1988. Environment Protection Act, 1986 Hazardous Waste Management Rules, 1989, Bio Medical Waster Management Rules, 1989, Plastic Waste Rules 2001 (State)   [5 Hrs]
- Collective action, Role of NGO's, Environment education and awarencess. [4 Hrs]

[Total: 12 Hours]

READING LIST:
1. Alexander Gray, The Development of Economic Doctrines
2. Arthur Mource, Early Economic Thought
3. Edmand Whittaker, Schools and Streams of Economics thought
4. Ganguly, Indian Economic Thought
5. Guidy and Rist, A History of Economic Doctrines
6. Hajeal T.N., History, of Economic Thought
7. Hancy L.H., History, of Economic Thought
8. Lekachaman R, A History of Economics Ideas
9. Mc Connel J.W., Ideas of Great Economists
10. Puttaswamaiah, Nobel Economists
11. Spiegel H.W. The Development of Economic Thought
12. William J Barber, A History of Economics Thought