

Slip No. 1

09 Exam Seat no. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

B.A. Semester VI End-Examination April 2018 [Regular]

Day: Thursday Date: 05-04-2018 Time: 3 to 6 pm

Subject : ECONOMICS : Core 15 : Economic Planning in India
[Paper Code : ECO1601C15]

Note : (a) Attempt all questions. (b) All Questions carry equal marks (c) Maximum Marks = 70.

Q.1. Explain the nature of planning under Capitalism.

OR

Q.1. Explain the nature of planning under Mixed Economy system.

Q.2. Explain, in detail, the Four sector model used in the Second Five year Plan.

OR

Q.2. Discuss the objectives and achievements of Five Year plans.

Q.3. Explain in brief:

- Sources of resource mobilization for Five Year Plans.
- Concepts of deficits.

OR

Q.3. Examine the role of Finance Commission for resource transfers.

Q.4. Explain the objectives and instruments of Monetary policy.

OR

Q.4. Explain the objectives and instruments of Fiscal policy.

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
B.A. Semester VI End-Examination April 2018 [Regular]

Day: Saturday Date: 07-04-2018 Time: 3 to 6 pm

Subject: ECONOMICS : Core 16 : Macroeconomics-II
 [Paper Code : ECO1602C16]

Note: (a) Attempt ALL FOUR Questions (b) All questions carry equal marks. (c) Maximum Marks = 70

Q.1 Define interest rate, compare and contrast with appropriate assumptions and diagrams the Classical, neoclassical and Keynesian theories of interest rate determination.

OR

Q.1 Explain the following:

- i) Bond prices and interest rates ii) Money and finance
- iii) A time preference model

Q.2 a) Derive IS-LM curves geometrically and algebraically.
 b) Following information is available for an economy:
 $C=50+0.80YD$; $I=30-20r$; Taxes = 40; $G=40$ Derive an expression for IS curve.
 $MD=0.5Y-50r$; $MS=500$ Derive an expression for LM curve.

OR

Q.2 a) IS-LM model is a demand side model and a stable model. Explain
 b) Following information is available for a two sector closed economy:
 $C=50+.80Y$; $I=100-5r$ and $MS=100$; $MD=0.2y-5r$. Find out equilibrium values of Y and r and draw appropriate diagram.

Q.3 Define inflation. Describe its causes and types. Differentiate WPI, CPI and GDP deflator.

OR

Q.3 Write short notes:

- i) Aggregate supply ii) Short-run and Long-run Phillips curve

Q.4 Define Growth cycles. Describe the characteristics of growth cycles. Explain Samuelson's Multiplier-accelerator model.

OR

Q.4 Give two definitions of growth cycles. What are the essential features of growth cycles? Explain monetary theories of growth cycles.

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THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
B.A. SEMESTER VI EXAMINATION
ECONOMICS CORE 17
INTERNATIONAL ECONOMICS II Paper Code ECO1603C17

10th April 2018
Tuesday

3-00 p.m. to 6-00 p.m.

N.B. : [a] Attempt the following questions.
[b] All questions carry equal marks.
[c] Maximum Marks 70

Q 1 Explain elasticity approach to devaluation as a method of correcting disequilibrium in the balance of payments of a country.

OR

Q 1 Write in brief on the following :

- [a] Foreign trade multiplier of investment
- [b] Effects of fiscal policy on balance of payments of a country

Q 2 Discuss advantages and disadvantages of the system of fixed exchange rate.

OR

Q 2 Critically examine purchasing power parity theory of exchange rate determination.

Q 3 Discuss various agreements which took place under WTO.

OR

Q 3 Write in brief on the following :

- [a] Special drawing rights
- [b] Achievements and failure of UNCTAD

Q 4 Examine major causes of deficit in balance of payments of India since 1950-51.

OR

Q 4 Bring out clearly major changes in composition and direction of foreign trade of India since independence.

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THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
B.A. Semester VI End-Examination April 2018

Day: Thursday Date: 12-04-2018 Time: 3 to 6 pm

Subject: ECONOMICS : Core 18 : Industrial Economics
[Paper Code : ECO1604C18]

Note: (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks

Q.1 Define 'Structure of the Economy'. Examine the changing structure and role of industry in India's economic development.

OR

Q.1 Discuss the following in sufficient detail. Use suitable illustrations:

- a) Basis for and methods of classifications on industries
- b) Determinants of industrial growth in the Indian context

Q.2 "Ownership structure has impact on the market behavior and performance of enterprises". Discuss.

OR

Q.2 Write note on the following:

- a) Methods of privatization followed in India
- b) Measures of concentration and market performance

Q.3 Define 'Productivity'. Examine in detail the popular techniques of Productivity measurement. Explain using suitable examples.

OR

Q.3 Examine the following in detail:

- a) Equity and Debt financing of industries
- b) Pricing methods in public sector enterprises

Q.4 State various arguments put forward for promoting small scale Industries. Discuss how the role assigned to small scale enterprises has changed in the liberalization phase.

OR

Q.4 "Industrial sickness is a universal phenomenon" Indian Economy is equally affected by it. Discuss.

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

B.A. Semester VI End-Examination April 2018

Day: Monday Date: 16-04-2018 Time: 3 to 6 pmSubject : ECONOMICS : Core 19 : Banking & Financial Markets
[Paper Code : ECO1605C19]Note : (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks = 70

- Q.1** a) Are banks financial intermediaries? Explain. What role do banks play in monetary policy?
 b) Banks need to balance liquidity and profitability. Comment.

OR

- Q.1** a) Describe the balance sheet of a commercial bank.
 b) How do banks create credit? Discuss the factors which determine the volume of credit which can be created by the banking system.

- Q.2** What is a financial system? Describe in detail the structure of financial markets.

OR

- Q.2** Write an essay on need and objectives of financial market reforms in India. Discuss the evolving role of mutual funds in India.

- Q.3** a) What is the meaning of time value of money? Suppose you plan to purchase a house. At the end of five years, how much you will have to deposit in the bank today to have enough for the Rs.20000/- downpayment if interest rate is i) 1 percent ii) 5 percent and iii) 20 percent.
 b) Explain briefly valuation of debt instruments.

OR

- Q.3** Explain the following briefly:

- i) Valuation of equity instruments ii) Capital asset pricing model
- iii) Concept of risk and its measurement

- Q.4** Define foreign exchange rate. describe types of foreign exchange rates. What are the merits and demerits of fixed exchange rates.

OR

- Q.4** Write short notes (any three):

- | | | |
|---------------------------|-----------------------------|--------------------|
| i) Flexible exchange rate | ii) Currency convertibility | iii) Capital flows |
| iv) Euro dollar market | iv) Fixed exchange rate | |

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
III B.A. SEMESTER VI EXAMINATION
ECONOMICS CORE 20 b
BASIC ECONOMETRIC METHODS PAPER CODE ECO1607C20-b

19th April 2018
Thursday

3-00 p.m. to 6-00 p.m.

N.B. : [a] Attempt the following questions.
[b] All questions carry equal marks.
[c] Maximum Marks 70

Q 1 [a] Explain the assumptions about the error term in the classical linear model.
[b] Derive the formula to estimate B_0 and B_1 of the model, $Y = B_0 + B_1 X + U$, through the method of ordinary least squares.

Q 1 [a] What are the reasons for including an error term in the classical linear model ?
[b] State and explain properties of an ordinary least squares estimator.

Q 2 How would you test the following ?

- [a] Statistical significance of individual regression coefficient
- [b] Equality of two regression coefficient
- [c] Marginal contribution of an explanatory variable

OR

Q 2 Prove that [a] Mean of the binomial distribution is np and [b] Mean and mode are equal to each other in case of normal distribution.

Q 3 What is heteroscedasticity ? How would you detect its presence in the regression ?

OR

Q 3 Explain various methods of estimating regression model in the presence of autocorrelation.

Q 4 [a] Distinguish between autoregressive and distributed lag model.

- [b] Explain Koyck approach to estimate distributed lag model with its limitations.

OR

Q 4 Write in brief on the following :

- [a] Ramsey's RESET test
- [b] Use of dummy variable technique to test the structural stability of the model.

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THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

B.A. Semester VI End-Examination April 2017

X5/X5

Day: SATURDAY Date: 22-04-2017 Time: 3 to 6 pm

Subject : **ECONOMICS : Core 15 : Economic Planning in India**
[Paper Code : ECO1601C15]

Note : (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks = 70

Q.1. Explain the nature of planning under mixed economy system.

OR

Q.1. Write short notes on :

- (a) Limitations of market mechanism
- (b) Planning under Capitalism.

Q.2. Explain, in detail, the Four-sector Plan model as given by Prof. Mahalanobis. Discuss its limitations.

OR

Q.2. Write short note on:

- a. Input -Output table
- b. Long-term objectives of the Five year Plans

Q.3. Discuss, in detail, the principles and issues of fiscal federalism in the Indian context.

OR

Q.3. Write short note on:

- a. Sources of resource mobilization in India.
- b. Concepts of deficits

Q.4. Discuss the objectives and instruments of fiscal policy in India.

OR

Q.4. Write short note on:

- a. Privatization
- b. Effectiveness of monetary policy instruments.

Day: Friday Date: 07-04-2017 Time: 3 to 6 pm

Subject: ECONOMICS : Core 16 : Macroeconomics-II
[Paper Code : ECO1602C16]

Note: (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks = 70

Q.1 Explain the concepts of money and finance. Explain with a diagram using a simple time preference model that interest rates act as prices at which income or assets can be transferred between different time periods.
OR

Q.1 Attempt any two:
a) What is time value of money? Illustrate the significance of compounding and discounting with reference to time value of money.
b) Explain relationship between interest rate and bond prices.
c) Explain Keynesian theory of interest rate determination

Q.2 What do IS-LM curves represent? What is the significance of their intersection? How macroeconomic adjustment can be described with the help of IS-LM curves.
OR

Q.2 a) Explain algebraically and geometrically the derivation of IS LM curves and bring out their significance.
b) Given a two-sector model where $C=100+0.80Y$ and $I=150-6i$, $M=150$ and $L=0.20Y-4i$.
(i) find an equation for goods market equilibrium and that for the money market equilibrium.
(ii) Find the income level and rate of interest at which there is simultaneous equilibrium in goods and money market.

Q.3 Write short notes (any two):
i) Aggregate demand and Aggregate supply
ii) Wholesale price index, Consumer price index and GDP deflator
iii) Demand pull inflation iv) Cost push inflation
OR

Q.3 Differentiate short run and long run Philips curve. Write a note on implications of Philips curve on macroeconomic Policy.

Q.4 Define Business cycles. Discuss with appropriate diagrams the nature and characteristics of Business cycles and describe appropriate stabilization policies.
OR

Q.4 Explain any two:
i) Hawtrey's monetary theory ii) Hayek's Over investment theory
iii) Keynes's views on trade cycles iv) Concept of accelerator

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

B.A. Semester VI End-Examination April 2017

Day: Wednesday Date: 12-04-2017 Time: 3 to 6 pmSubject : ECONOMICS : Core 18 : Industrial Economics

[Paper Code : ECO1604C18]

Note: (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks = 70

Q.1 Examine in detail the basis for and methods of classification of industries in India.

OR

Q.1 Discuss the following using suitable illustrations:

- Industrial structure at Independence
- Determinants of industrial growth

Q.2 Ownership structure of firms varies with size and type of Industry. Discuss in the Indian context.

OR

Q.2 Examine the following in sufficient detail:

- Industrial competition and market behavior
- MNC's and their contribution

Q.3 "Industrial pricing in practice is less dependent on economic theory". Discuss using suitable illustrations.

OR

Q.3 Write detailed note on the following:

- Modes of financing- equity and debt
- Measures of industrial productivity

Q.4 The role and performance of small scale enterprises has undergone drastic change in the liberalization phase. Discuss.

OR

Q.4 Industrial dispersal has been one of the major goals of India during the planning phase. Discuss.

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THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
B.A. Semester VI End-Examination April 2017

THE MAHARAJA
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Day: Saturday Date: 15-04-2017 Time: 3 to 6 pm
Subject: ECONOMICS : Core 19 : Banking & Financial Markets
[Paper Code : ECO1605C19]

Subject: EC

Q.1 Explain the role of banks in the financial system and the process of credit creation.

OR

Q.1 Explain how the banking system plays a role in monetary policy.

Q.2 Discuss the importance of the financial system in India.

OR

Q.2 What are the features of a developed capital market?

Q.3 Discuss the Capital Asset Pricing Model.

OR

Q.3 Discuss the Arbitrage Pricing Theory.

Q.4 Discuss the concept of spot and forward exchange rates?

OR

Q.4 What is the difference between Foreign Direct Investment and Foreign Financial Institutions?

THE MAHARAJA SAYAJIRAO UNIVERSITY OF SARODA
B.A. SEMESTER VI EXAMINATION
SUBJECT ECONOMICS
CORE 17: INTERNATIONAL ECONOMICS II, Paper Code : ECO1603C17

10-04-2017
MONDAY

Time: 3:00 p.m. to 6:00 p.m.

N.B. (i) Attempt the following questions.
(ii) All questions carry equal marks.
(iii) Maximum Marks 70.

- Q 1 Critically explain devaluation as a method of correcting disequilibrium in the balance of payments of a country. **OR**
Q 1 What is foreign trade multiplier? How does foreign trade multiplier with foreign repercussions of exports differ from that of investment?
Q 2 Explain ways in which spot and forward foreign exchange rates are linked with each other. **OR**
Q 2 Write in brief on the following:
(a) Functions of foreign exchange markets
(b) Advantages of flexible foreign exchange rate system
Q 3 (a) Explain objectives of IMF and world Bank.
(b) Write in brief on achievements of UNCTAD **OR**
Q 3 Bring out clearly various agreements which took place under WTO.
Q 4 Discuss causes of deficit in India's balance of payments since 1951. **OR**
Q 4 Write in brief on the following:
(a) Composition of India's exports and imports since 1991
(b) Multinational Corporations in India

SATYAJIRAO UNIVERSITY OF BARODA
B.A.SEMESTER VI EXAMINATION
SUBJECT ECONOMICS
BASIC ECONOMETRIC METHODS CORE 20B PAPER CODE ECO1607C20

18-04-2017
Tuesday

Time : 3-00 p.m. to 6-00 p.m.

- N.B. : (i) Attempt the following questions.
(ii) All questions carry equal marks.
(iii) Maximum Marks 70
(iv) Use of simple calculator is permitted.

- Q 1 (a) State and explain assumptions about the error term in the classical linear regression model.
(b) Given the model, $Y = B_0 + B_1X + U$, derive the formula to estimate B_0 and B_1 through the method of ordinary least squares.

OR

- Q 1 Estimate and interpret the model $Y = B_0 + B_1X_1 + B_2X_2 + U$, given the following information, in the deviation form, where Y is Imports, X_1 is national income and X_2 is relative price of Imports. Estimate also R^2 and \bar{R}^2 and interpret them.

$$\begin{aligned}\bar{Y} &= 1052 & \bar{X}_1 &= 113 & \bar{X}_2 &= 106 & \sum Y^2 &= 1260.89 & \sum X_1^2 &= 650 & \sum X_2^2 &= 648 \\ \sum X_1 Y &= 874 & \sum X_2 Y &= -79 & \sum X_1 X_2 &= -112 & N &= 9\end{aligned}$$

- Q 2 (a) State properties of normal distribution.
(b) Prove that mean of the binomial distribution is np .

OR

- Q 2 How would you test the following ,given the model, $Y = B_0 + B_1X_1 + B_2X_2 + U$,
(a) $B_1 = B_2$
(b) $B_1 + B_2 = 1$

- Q 3 What is multicollinearity ? How its presence is detected in the model ?
OR

- Q 3 What is autocorrelation ? How would you estimate the model in the presence of autocorrelation ?

- Q 4 Explain,with limitations, Koyck approach to estimate distributed lag model.
OR

- Q 4 Write in brief on the following :
(a) Estimation of Panel Data Model
(b) Given the following model, interpret the parameters.
 $Y = B_0 + B_1D_1 + B_2D_2 + B_3D_3 + U$, where $D_1 = 1$ for secondary education,
 $D_2 = 1$ for higher Education (level of education is classified in three categories--- primary education,
Secondary education and higher education) $D_3 = 1$ for male worker. Y is wages per month

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THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

B.P. Semester VI End-Examination April 2016

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07

Day: Monday Date: 04-04-2016 Time: 11.30 am to 2 pm

Subject : ECONOMICS : Core 15 : Economic Planning in India
[Paper Code : ECO1601C15]

Note : (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks = 70

Q.1. Explain the nature of planning under Capitalism.

OR

Q.1. Explain the nature of planning under Socialism.

Q.2. Explain, in detail, the Four-sector Plan model as given by Prof. Mahalanobis.
Discuss its limitations.

OR

Q.2. Write short note on:

- Input - Output table
- Sources of financing the Five year Plans

Q.3. Discuss the main features of and issues related to fiscal federalism in India.

OR

Q.3. Write short note on:

- Various concepts of deficit
- Role of Finance Commission

Q.4. Discuss the various objectives and instruments of monetary policy in India.

OR

Q.4. Write short note on:

- Privatization
- Recent measures for efficient management of government expenditure.

THE MAHARAJA SAYAJIRAO UNIVERSITY OF
B.A. Semester VI End-Examination April 2016

Day: Tuesday Date: 05-04-2016 Time: 11.30 am to 2 pm

Subject: ECONOMICS [Core 16 : Macroeconomics-II]
[Paper Code : ECO1602C16]

Note: (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks

Q.1 Differentiate the following:

- i) Money and finance ii) Present value and future value

OR

Q.1 Define interest rate. Explain with appropriate assumptions and diagrams theories of interest rate determination.

Q.2 Derive IS-LM curves and describe the properties of IS-LM curves.

OR

Q.2 Describe simultaneous equilibrium in product and money markets. What is the significance of intersection of IS-LM curves.

Q.3 Explain (any one):

- a) Aggregate supply and aggregate demand b) Causes and types of inflation

OR

Q.3 Explain short run and long run Philip's curves.

Q.4 Describe monetary theories of business cycles.

OR

Q.4 Describe features of business cycles. Write a note on stabilization policies.

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA**B.A. Semester VI End-Examination April 2016****23
60****Day: Wednesday Date: 06-04-2016 Time: 11.30 am to 2 pm****Subject : ECONOMICS : Core 17 : International Economics-II
[Paper Code : ECO1603C17]****Note : (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks = 70**

- Q.1** (A) Explain various accounts of the balance of payments of a country.
(B) Write in brief on feedback foreign trade multiplier of investment.

OR

- Q.1** Write in brief on the following :
(A) Absorption Approach to devaluation of a currency.
(B) Impact of fiscal policy on balance of payments of a country.

- Q.2** Write in brief on the following :

- (a) System of managed flexibility.
(b) Arbitrage, Spot and Forward Exchange Rate.

OR

- Q.2** What are the advantages and disadvantages of flexible foreign exchange rate system.

- Q.3** Explain clearly the financing facilities of IMF to its member countries.

OR

- Q.3** Discuss the achievements and failure of UNCTAD.

- Q.4** Examine the direction and composition of foreign trade of India since independence.

OR

- Q.4** What are the causes of deficit in the balance of payments of India since independence?

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Exam Set No. 1
B.A. Semester VI End-Examination April 2016

Slip no. 1

16/3

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
B.A. Semester VI End-Examination April 2016
Day: Thursday Date: 07-04-2016 Time: 11.30 am to 2 pm

Subject: ECONOMICS : Core 18 : Industrial Economics
[Paper Code : ECO1604C18]

Note: (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks = 70

Q.1 Examine the changing structure and role of industry in India's economic development since independence.

- OR

Q.1 Discuss the following in sufficient detail, use appropriate examples.

- Basis for and methods of classification of industries.
- Industry and Sectoral Linkages.

Q.2 Industrial competition and concentration impact market behavior. Discuss . Examine various measures of market concentration.

OR

Q.2 Write note on the following. Use suitable illustrations.

- MNC's and their impact
- Role of Private sector in economic development

Q.3 Pricing methods differ from theory to practice. Discuss. Examine various pricing methods followed in India.

OR

Q.3 Discuss in detail the following in the Indian context:

- Industrial Productivity measurement and efficiency
- Major sources of financing for firms

Q.4 Balanced development is a major goal of India's planning. Examine the role played by Indian industry in attaining this goal.

OR

Q.4 Write note on the following using suitable illustrations from India.

- Arguments for promoting Small Scale Industries
- Indian Industry and Global competition.

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THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

B.A. Semester VI End-Examination April 2016

Day: Saturday Date: 09-04-2016 Time: 11.30 am to 2 pm

Subject : ECONOMICS : Core 19 : Banking & Financial Markets
[Paper Code : ECO1605C19]

1. Explain how the banking system is important for credit creation.

OR

1. Examine the role of monetary policy and banking system.

2. What are the features of a developed financial system?

OR

2. Examine financial sector reforms in India.

3. Examine the relationship between risk and return for an investor.

OR

3. Discuss the capital asset pricing model.

4. Explain the working of foreign exchange market.

OR

4. What are the types of foreign capital inflows? Analyse their impact on the economy.

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

B.A. Semester VI End-Examination April 2016

Day: Monday Date: 11-04-2016 Time: 11.30 to 2 pm

Subject: ECONOMICS : Core 20(b) : Basic Econometric Methods
[Paper Code : ECO1607C20]

Note: (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks = 70

- Q.1 (a) Explain various assumptions about the error term in the classical linear regression model.
(b) Explain the properties of ordinary least squares estimators.

OR

- Q.1 Given the model, $Y = B_0 + B_1X_1 + B_2X_2 + U$, derive the formula to estimate B_1 and B_2 through ordinary least squares method.

- Q.2 Prove that mean, median and mode of normal distribution are equal to each other.

OR

- Q.2 Given the model, $Y = B_0 + B_1X_1 + B_2X_2 + B_3X_3 + U$ is estimated and following results are obtained :

$$Y = 105.1 + 0.325X_1 + 0.315X_2 + 0.224X_3$$

(estimated t values) (18.47) (4.58) (9.85) (3.67)

$$R^2 = 0.8812 \quad \text{cov}(\hat{B}_1, \hat{B}_2) = 0.0576, \quad N = 30$$

Table value of t at 5% level is 2.056

Table value of F at 5% level is 2.98

- (a) Interpret the results of the estimated model.
- (b) Test the significance of regression coefficients.
- (c) Test the overall significance of the model.
- (d) Test the hypothesis of the equality of B_1 and B_2 .

- Q.3 What is multicollinearity? How would you estimate the model in the presence of multicollinearity?

OR

- Q.3 How would you detect the presence of autocorrelation in the regression model?

- Q.4 (a) Distinguish between distributed lag model and autoregressive model.
(b) Explain Koyck approach to estimate distributed lag model.

OR

- Q.4 Write in brief on the following :

- (a) Ramsey's RESET test
- (b) Fixed effects least squares dummy variable technique.

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THE MAHARAJA SAYAJIRAO UNIVERSITY OF BÂRODA

BA Semester VI End-Examination April 2015

22
13°

Day : Wednesday Date : 22-04-2015 Time : 11.30 am to 2 pm

Subject : ECONOMICS : Core 15 : Economic Planning in India
[Paper Code : ECO1601C15]

Note : (a) Attempt all questions. (b) All Question carry equal marks (c) Maximum Marks = 70.

Q.1 Discuss the nature of planning under Capitalism

OR

Q.1. Write notes on :

- a. Limits of market mechanism
- b. Nature of planning under a Mixed economy system

Q.2. Discuss in detail the Four Sector Plan Model for the Second Five year Plan .

OR

Q.2. Give an appraisal of the performance of the Five year plans in the context of long term goals of economic planning.

Q.3. Discuss in detail the various sources for mobilization of financial resources for the Five year Plans in India.

OR

Q.3. Discuss the salient features of Centre-State financial relations in India and examine the role of the Finance Commission in the context of fiscal federalism.

Q.4. Write short notes on the following(any one):

- a. NITI Aayog
- b. Privatization

OR

Q.4. Write short notes (any one):

- a. Objectives and instruments of fiscal policy
- b. Recent tax reform measures

Exam Seat no. _____
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
BA Semester VI End-Examination April 2015

Day : Thursday Date : 23-04-2015 Time : 11.30 am to 2 pm

Subject : ECONOMICS : Core 16 : Macro Economics-II [Paper Code : ECO1602C16]
Note : (a) Attempt all questions. (b) All Questions carry equal marks (c) Maximum Marks = 70.

Q.1 Differentiate the following (any two):

- i) Money and Finance
- iii) Classical views on interest rate

- ii) Gross and net interest

- iv) Keynesian views on interest rate

OR

Q.1 a) What is time value of money? Illustrate the significance of compounding and discounting with reference to time value of money.
b) Explain relationship between interest rate and bond prices.

Q.2 What do IS-LM curves represent/What is the significance of their intersection? How can macroeconomic adjustment be described with the help of IS-LM curves.
OR

Q.2 Explain algebraically and geometrically the derivation of IS-LM curves and bring out their significance.

Q.3 Write short notes (any two):

- i) Aggregate supply
- iii) GDP deflator, WPI and CPI

- ii) causes and Types of inflation
- iv) Aggregate Demand

OR

Q.3 Differentiate short run and long run philips curve. Write a note on implications of Philips curve on Macroeconomic Policy.

Q.4 What are the economic features of different phases of business cycle? Explain the Pure Monetary Theory of business cycle.
OR

Q.4 Critically explain the Keynes' views on business cycle.

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
B.A. SEMESTER VI EXAMINATION
ECONOMICS CORE ; 17 INTERNATIONAL ECONOMICS II [CODE: Eco160347]

24th April 2015 Friday

11-30 a.m to 2-00 p.m

N.B. [a] Attempt the following questions [ii] All questions carry equal marks.
[c] Maximum Marks 70

- 1 Explain effectiveness of fiscal and monetary policy in correcting disequilibrium in the balance of payments of a country.

OR

- 1 Write in brief on the following:
(a) Various Accounts of Balance of Payments of a Country
(b) Feedback Foreign Trade Multiplier of Investment
- 2 Distinguish between absolute and relative purchasing power parity theory of exchange rate determination and explain both of them in detail..

OR

- 2 Write in brief on the following :
(a) Functions of Foreign Exchange Market
(b) Fixed v/s Flexible Foreign Exchange Rate
- 3 Write an essay on International Monetary Fund..

OR

- 3 Write shortnotes on the following :
(a) Structure, Objectives and Functions of World Trade Organisation
(b) Borrowing and Lending of World Bank
- 4 Explain in detail direction and composition of foreign trade of India since 1991.
- OR
- 4 Write short notes on the following.
(a) Causes of persistent deficit in balance of payments of a country
(b) Recent Export-Import Policy of India

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THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

B.A. Semester VI End-Examination April 2015

Day: Saturday Date: 25-04-2015 Time: 11.30 am to 2 pm

Subject : ECONOMICS : Core 18 : Industrial Economics
[Paper Code: ECO1604C18]

Note : (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks = 70

- Q.1 Define 'Industrial Structure'. Has industrial structure of India undergone change? Explain using suitable illustrations.

OR

- Q.1 Write detailed note on the following. Use appropriate examples.

- Industrial classification based on ownership
- Role of industry in economic development

- Q.2 Examine the role of public and private sectors in industrial development of a nation. Have their roles undergone change in India during liberalization? Discuss.

OR

- Q.2 Discuss the following in sufficient detail:

- Market concentration and monopoly
- MNC's and their role in development of nations

- Q.3 "Pricing in theory is different from pricing in Practice". Discuss the popular methods of pricing in the market.

OR

- Q.3 Examine the following. Use suitable illustrations:

- Measurement of industrial productivity
- Types and sources of finance

- Q.4 Define a small scale enterprise. Examine the arguments put forward for promoting small scale enterprises.

OR

- Q.4 Discuss the following in the Indian context:

- Industrial Sickness
- Balanced regional development and regional disparities

Exam Seat no. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

B.A. Semester VI End-Examination April 2015

Day: Monday Date: 27-04-2015 Time: 11.30 am to 2 pm

Subject : ECONOMICS : Core 19 : Banking & Financial Markets
[Paper Code:ECO1605C19]

Note: (a) Attempt ALL FOUR Questions (b) All questions carry equal marks (c) Maximum Marks = 70

Q1. What are scheduled commercial banks? Discuss the main functions performed by a commercial bank.

OR

Q1. Write in brief:

- (a) Assets and Liabilities of banks (b) The process of Credit creation by banks

Q2. What is a money market? Explain the instruments of Treasury bills (T- bills) and Call money market.

OR

Q2. Explain briefly the financial sector reforms undertaken in India.

Q3. Write short notes (any two) :

- (a) Risk return tradeoff (b) Systematic and unsystematic risk (c) Arbitrage pricing theory

OR

Q3. Explain the Capital Asset Pricing Model. How does it price the financial assets?

Q4. What is Euro-currency market? How does it function? Explain its role in the international financial system.

OR

Q4. What are fixed and flexible exchange rates? Give arguments for and against a system of fixed exchange rates.

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

B.A. SEMESTER VI EXAMINATION

ECONOMICS CORE 20[b] BASIC ECONOMETRIC METHODS [CODE: Econ601]

28th April 2015

Tuesday

11-30 a.m to 2-00 p.m

N.B.: [a] Attempt the following questions. [b] All questions carry equal marks.
[c] Maximum Marks 70 (d) Use of calculator is permitted.

- 1 (i) Given the model, $Y = B_0 + B_1 X + U$, derive the formula to estimate B_0 and B_1 through Ordinary Least Squares Method. (Using X and Y in the absolute term)
(ii) Given the following information, estimate the supply function, $Y = B_0 + B_1 X + U$, where Y is the quantity supplied and X is the price of the commodity.

$$\sum X = 50, \sum X^2 = 304, \sum XY = 353, \sum Y = 60, \sum Y^2 = 428, n = 10$$

OR

- 1 (i) State and explain assumptions about the error term in the linear regression model.
(ii) What are the properties of Ordinary Least Squares Estimators ?

- 2 Prove that mean, median and mode of normal distribution are equal to each other.

OR

- 2 Following is the estimated regression model..

$$\log Y = 3.8876 + 0.4683 \log L + 0.5212 \log C$$

estimated t values (9.8115) (4.7342) (5.3802)

where Y= output, L=labour, C= Capital $n=30, R^2 = 0.9642$

Table Value of t at 5 % is 2.052 and Table value of F at 5 % is 3.35

- (i) Interpret the results
(ii) Test the regression coefficient at 5 % level.
(iii) Test the overall significance of the model at 5 % level.

- 3 What is autocorrelation ? How do you detect its presence in the linear model ?

OR

- 3 Explain various methods of estimating the linear model in the presence of heteroscedasticity.

- 4 Explain Koyck approach to estimate distributed lag model..

OR

- 4 Write in brief on the following

- (i) Ramsey's RESET test
(ii) Fixed effect within group estimator.