Exam Code: 223102   Paper Code: 2268
      (20)

Programme: Master of Arts (Economics)
Semester-II

Course Title: Microeconomics-II

Course Code: MECL-2171

Time Allowed: 3 Hours   Max Marks: 80

Note: Attempt five questions in all, selecting at least one from each unit. Fifth question may be attempted from any unit. Each question carries 16 marks

Unit-I

1. Explain the main features of Perfect Competition, Demonstrate the equilibrium of the firm and Industry under the situation of Perfect Competition.
2. Define Monopolistic Competition. Critically Explain the concept of Excess capacity under Monopolistic Competition.

Unit-II

3. Explain the main assumptions and essential features of Stackel Berg's duopoly model

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4. Explain the price and output determination under Monopsony.

Unit—III

5. How do managers maximize utility under Williamson Model of managerial discretion?
6. Explain in detail the Marginal productivity theory of distribution.

Unit—IV

7. State and explain the marginal conditions of Pareto optimality.
8. Define General equilibrium. How it is different from partial equilibrium? What is its significance?

Exam Code: 223102 14/1/24 (E) Paper Code: 2269

Programme Name: Master of Arts (Economics)

Semester-II

Course Title: Macroeconomics-II

Course Code: MECL-2172

Time Allowed: 3 Hours Maximum Marks: 80

Note: Attempt five questions in all, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 16 marks.

SECTION A

1. Explain the relative effectiveness of monetary and fiscal policy using IS-LM model. **(16)**

2. Derive the general equilibrium condition of the economy using IS-LM with government sector . **(16)**

SECTION B

3. Explain the idea of modified Phillips curves. Also discuss the policy implications of Phillips curve. **(8,8)**

4. Explain demand pull theory of inflation. Also explain policies to control demand pull inflation. **(8,8)**

SECTION C

5. What do you mean by business cycles? Explain in detail all the phases of business cycles suggested by Kaldor. **(4,12)**

6. How the innovations can generate business cycles? Give appropriate theoretical details for such business cycles. **(16)**

SECTION D

7. Explain in detail the theory of real business cycles. Also give its limitations. **(10,6)**

8. Discuss how price rigidities affect the equilibrium in new Keynesian economic thought. **(16)**

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Exam Code: 223102   Paper Code: 2271
(20)

Programme: Master of Arts (Economics)
Semester-II

Course Title: Public Finance

Course Code: MECL-2174 (OPT-I)

Time Allowed: 3 Hours   Max Marks: 80

Candidates are required to attempt five questions, selecting atleast one question from each section. The fifth question may be attempted from any section. Each question carries 16 marks

Section A

1. Discuss the scope of public finance. Explain its role in developing economy.
2. Discuss major central and state level taxes in India.

Section B

3. Discuss Wagner's law of public expenditure in detail.
4. Define public expenditure. What are the effects of public expenditure on production and distribution?

Section C

5. Discuss the recommendations of latest budget in detail. Also point out its shortcoming.
6. What is Public debt management? Discuss its objectives. Also discuss various methods of redemption of Public debt.

Section D

7. Write a detailed note on centre-state financial relations in India. Discuss its shortcoming.
8. Discuss the interdependence of monetary and fiscal policies in developing countries.

Exam Code: 223102   Paper Code: 2270

Master of Arts (Economics) Semester –II
Course Title: Quantitative Methods for Economists-II
Course Code: MECL-2453

Time Allowed: 3 hours   Max. Marks: 80

Note: Attempt five questions in all, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 16 marks.

Section-A

1. a) Calculate coefficient of correlation between age and playing habits.

Age	18	19	20	21	22	23
No. of Players	250	200	150	120	100	80
Regular players	200	150	90	48	30	12

b) $3X+4Y=44$

$\quad 5X+8Y=80$

Find means of X and Y and regression coefficients r_{xy} and r_{yx}.

2. Fit the multiple linear regression of X_1 on X_2 and X_3 from the following data :

X_1	5	6	8	7	4	3	2
X_2	10	12	13	15	11	16	17
X_3	20	22	21	24	23	26	27

Section-B

3. a) Discuss the various components of time series .

b) Fit a straight line trend and also estimate the value of 2017.

Year	2010	2011	2012	2013	2014	2015	2016
Sales	60	72	75	65	80	85	95

4 a)Fit a second degree parabolic trend.

Year	2005	2006	2007	20008	2009
Price(Rs.)	5	7	4	9	12

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b) Explain briefly the modified exponential curve.

Section-C

5. a) In a bolt factory machine A,B and C manufacture respectively 25%, 35% and 40% of the total . Of their output 5,4 and 2 percent are defective bolts. A bolt is drawn at random from the product and is found to be defective. What is the probability that it was manufactured by machine B.

b) In a single throw of dice, what is the probability of getting a total 7 or 9?

6. a) Explain the properties of normal distribution.

b) A fair coin is tossed six times. What is the probability of obtaining four or main heads?

Section-D

7. Write down the various methods of sampling with its suitability.

8. a) Explain the procedure of testing a hypothesis.

b) In a sample of 500 persons from a village in Punjab, 280 are found to be rice eaters and the rest wheat eaters. Can we assume that both the food articles are equally popular.

Exam Code: 223102   Paper Code: 2272
(20)

Programme: Master of Arts (Economics)
Semester-II

Course Title: Computer Applications for Economists

Course Code: MECM-2125 (OPT-XI)

Time Allowed: 3 Hours   Max Marks: 50

Note: Attempt Five questions, selecting at least one question from each section. Fifth question may be attempted from any section. Each question carries 10 marks.

Section A

1. What is a Computer? Explain the Working of any three input and three output devices.   10
2. Explain the following terms in detail
   (a) Digital Camera
   (b) Nipper
   (c) Stylus
   (d) Airpods,   4x2.5=10

Section B

3. How will you do following tasks in MS Word?
   (a) Creating a new document

(b) Opening an existing document

(c) Saving a document with password to open and modify

(d) Inserting drawing objects in a MS Word document.

4x2.5=10

4. Explain spell check and page setup options of MS Word.

5+5=10

Section C

5. Explain various options available in printing dialog box of MS Excel. 10

6. What is a function in MS Excel? Explain following functions of MS Excel in detail.

(a) SUMIF()

(b) MAX()

(c) COUNT()

(d) ROUND()

(e) AVERAGE() 5x2=10

Section D

7. Explain various differences between Excel and SPSS.

10

8. Write a detailed note on SPSS for statistical analysis.

10