SECTION A (MACROECONOMICS)			
Sr.N.	CHAPTER	Q.N.	QUESTIONS
1.	Basic Concepts of Macroeconomics	1.	Explain the following terms: (i) Domestic territory (ii) Normal Residents (iii) Factor income and Transfer Income (iv) Final goods and Intermediate goods (v) Consumption goods and Capital Goods
		2.	Explain the following terms: (i) Indirect Tax (ii) subsidies (iii) Depreciation (iv) Net Factor Income from Abroad
2.	National Income and related aggregates	3.	Describe the steps involved in the estimation of national Income a by : (i) Income Method (ii) Expenditure Method (iii) value Added Method Solve 5 Questions by each method Given in your text book.
		4.	Explain the problem of Double Counting in estimation of National Income, with the Help of an example. Also explain two alternative ways of avoiding the problems.
3.	Money	5.	Define Barter Exchange and explain its limitations.
		6.	Define the money supply & write its component
4.	Banking	7.	Define Credit (Money) multiplier. Explain Credit Creation function of the commercial Bank with the use of a numerical illustration.
		8.	Explain various functions of Central Bank (RBI).
5.	Government Budget and the Economy	9.	Define the following terms and give examples of each : (i) Revenue Expenditure (ii) Revenue Receipts (iii) capital Expenditure (iv) Capital Receipts
		10.	Explain the followings: (i) Revenue Deficit (ii) Fiscal Deficit (iii) Primary Deficit
6.	Income Determination	11.	(i) what is meant by Aggregate Demand? Explain the various components of Aggregate Demand. (ii)what is meant by Aggregate supply? Explain the components of Aggregate supply (iii) Given consumption Curve, derive saving curve and state the steps taken in the process of derivation iv. explain the money multiplier with numerical examples.
		12.	The consumption function for an economy is given as: C = 200+0.8Y. Determine (i) The value of MPC and MPS, (ii) Autonomous Consumption (iii) Derive the corresponding saving function (iv) Calculate consumption at Income level of Rs.5000 Crores (iv) Determine the Break- even level of Income.
SECTION B (INDIAN ECONOMIC DEVELOPMENT)			
7.	Indian Economy on the Eve of Independence	13.	"India became exporter of primary product and importer of finished goods during the British Rule." Comment.
		14.	Indicate the volume and direction of foreign trade of India at the time of Independence.
8.	Indian Economy (1950-1990)	15.	Discuss briefly, the rationale behind "Equity with Growth" as planning objectives for Indian Economy.
		16.	What is Green Revolution? Why was it implemented and how did it benefit the farmers?
		17.	"Subsidies put a huge burden on government's finance, but are necessary for poor and marginal farmers." Write your comment.
9.	Liberalisation, Privatisation and Globalisation:An Appraisal	18.	Why were reforms introduced in India?
		19.	Economic Reforms were widely criticized because it neglected agricultural sector. Do you agree?
		20.	The opening up of Indian Economy has led to a rapid increase in Foreign Direct Investment and Foreign Exchange Reserve of the country. State your arguments.
		21	"India is often called as 'Outsourcing Destination' of the world. Comment on it.
		22	Discuss Economic reforms in India in the light of Social justice and Welfare.

AUTUMN BREAK HOME WORK

Class XII   Informatics Practice

1. Given the following Series1

A 100
B 200
C 300
D 400
E 500
Write the command to create above Series and then double the value in series and store in another series named Series2.

2. State whether True or False
a. A series object is size mutable.
b. A Dataframe object is value mutable

3. Consider a given Series ,
Series1: 200 700 201 700 202 700 203 700 204 700
Write a program in Python Pandas to create the series and display it.

4. Consider the following Series object,
IP   95
Physics   89
Chemistry 92
Math   95
 i. Write the Python syntax which will display only IP.
 ii. Write the Python syntax to increase marks of all subjects by 10.

5. What will be the output produced by the following programming statements 1 & 2?
import pandas as pd
S1=pd.Series(data=[31,41,51])
print(S1>40)   -->Statement1
print(S1[S1>40])   -->Statement2

6. Question : Given a DataFrame namely "employee" that stores the details of employees:

	Name	Designation	Salary	Bonus
E101	Atul	Manager	56000	15000
E102	Raj	Clerk	25000	7000
E103	Darpan	Analyst	35000	9000
E104	Anmol	Clerk	28000	13000
E105	Piyush	Manager	58000	12000

a) Write a statement to display Name, Designation and Salary columns from the above employee DataFrame.
b) Write a statement to display Name and Salary columns from the above DataFrame.
c) Write a statement to display Bonus column only.
d) Write a statement to display all the information from Employee ids 'E102' to 'E104' (Both are included)
e) Write a statement to display all information of Employee id 'E102' and 'E105'.

7. Given a DataFrame namely "data". Write the code for the following commands.

	Company	Count	Price
Pencil	Apsara	15	250
Pencil	Natraj	20	200
Pen	Cello	25	600
Pen	Parker	35	900
Eraser	Apsara	20	300

a) Find all rows with the label "Pencil". Extract all columns
b) List products with count more than 25.
c) List 2nd , 3rd and 4th row.
d) List only the columns Company and Price.
e) List only rows with labels 'Pencil' and 'Pen'

8. Find the error and correct it.

```
Import Pandas as pd
country_data={"CountryName":["India",Canada,"Australia"],
"Capital" ["New Delhi","Ottawa","Canberra"],
"Population" : ["136 Cr","10 Cr","50 Cr"]
countries = pd.Dataframe(country_data)
print(country)
```

9.Create a dataframe using dictionary .

```
        Name Designation  Salary
E101    Atul     Manager   56000
E102     Raj       Clerk   25000
E103  Darpan     Analyst   35000
E104   Anmol       Clerk   28000
E105  Piyush     Manager   58000
```

Short type questions

A) Consider the following codeimport pandas
s1=pandas.Series([2,3,4,5,6],index=['a','b','c','d','e'])
s1[1:5:2]=345.6
s1[2:4]= -14.65
print(s1)
What will be the output after executing the code

B) Plot following data on bar graph:

English: 56,78,90,34

Science: 65,77,54,32

Maths: 45,67,43,41

C) List out all the Date functions in Mysql.

D) List out all the number functions in Mysql.

E) SELECT INSTR('1#3#5#7#9#', -3,2)

F) SELECT SUBSTR('Life is Calling',1)