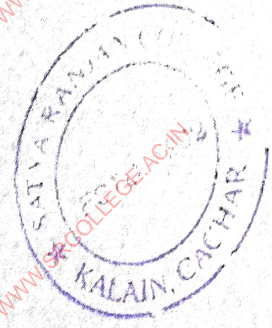TDC Even Semester Exam., 2018

ECONOMICS

(Honours)

(6th Semester)

Course No. : ECOH-603

Time : 2 hours

figures in the margin indicate full marks for the questions

candidates have to answer *either* Option—A *or* Option—B *or* Option—C *or* Option—D

OPTION—A

Course No. : ECOH-603 (A)

(DEMOGRAPHY—II)

Full Marks : 50
Pass Marks : 17

Answer **five** questions, taking **one** from each Unit

UNIT—I

(a) Define the concepts of crude birthrate and crude death rate.　　2+2=4

(Turn Over)

(b) Discuss the advantages and disadvantages of crude birthrate and crude death rate.   3+3=6

2. (a) On the basis of the following data, calculate gross reproduction rate and net reproduction rate :   5

Age (in years)	Female Age Specific Fertility Rate	Survival Rate
15–19	0·0108	0·969
20–24	0·0662	0·967
25–29	0·0675	0·963
30–34	0·0413	0·958
35–39	0·0216	0·952
40–44	0·0063	0·942
45–49	0·0004	0·928

(b) State the relative merits and demerits of GRR and NRR.   5

UNIT—II

3. (a) Distinguish between the following :   2+2=4

    (i) Gross migration and net migration

    (ii) Immigration and emigration

(b) What are the causes of migration? State three consequences of migration in an economy.   3+3=6

e marital status composition of
he basis of the data of latest sample
tion system.

10

UNIT—III

What are the columns of a life table?
State the assumptions for constructing
a life table.

2+4=6

Write a short note on the uses of life
table.

4

Define the temporal and spatial
variations in sex ratios.

4

Discuss the sex composition of
population in India.

6

UNIT—IV

(a) Explain the mathematical method of
population projection.

5

(b) Population of a city in 1951 was
12 lakhs. The city population went up to
21 lakhs in 1981. Estimate the popula-
tion for the city in 1960 using the
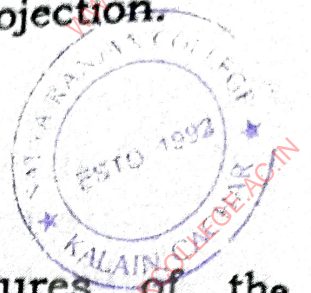method of linear interpolation.

5

(a) State the basic assumptions in
population projection.

3

(b) Make distinctions between population projection and population forecast.

(c) State the necessary steps for making a successful population projection.

UNIT—V

9. What are the salient features of the population census 2011 of India? Discuss elaborately.

10

10. Write briefly the salient features of National Population Policy, 2000 of the Government of India.

10

OPTION—B

Course No. : ECOH-603 (B)

(AGRICULTURAL ECONOMICS)

Full Marks : 50
Pass Marks : 17

Answer **five** questions, taking **one** from each Unit

UNIT—I

Explain how the new agricultural technology and green revolution are linked with each other. What are the factors responsible for green revolution? Discuss.   5+5=10

a) Write a note on the achievements of green revolution.   5

b) Write a note on sustainable agriculture.   5

UNIT—II

What are the problems associated with rural credit in agricultural sector? Distinguish between institutional and non-institutional sources of agricultural finance.   5+2½+2½=10

Discuss the problems of agricultural marketing in India. Suggest some remedial measures to solve the problems.   5+5=10
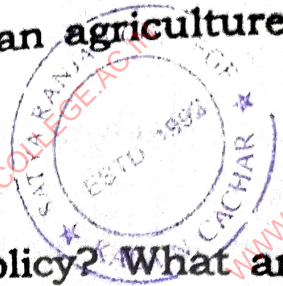
(Turn Over)

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UNIT—III

5. Discuss the achievements and failures of agricultural planning in India. 10

6. Examine the recent changes broueht by the New Economic Policy in Indian agriculture. 10

UNIT—IV

7. What is agricultural price policy? What are the objectives of agricultural price policy? Has the agricultural price policy helped farmers to enhance the productivity in agriculture? 2+4+4=10

8. (a) What are the measures that has been taken by the Government of India to solve food problem in India? 5

   (b) What are the major challenges encountered by agricultural price policy in India? Elucidate. 5

UNIT—V

9. (a) Discuss the nature of unemployment existing in rural India. 5

   (b) Write a explanatory note on disguised unemployment found in rural India. 5

10. Discuss the role of WTO in reforming trade in the agricultural sector in India. 10

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Full Marks : 35
Pass Marks : 12

Answer **five** questions, taking **one**
from each Unit

UNIT—I

What is database management system
(DBMS)? Discuss the various operative
principles of MS-Access.   2+5=7

What are the steps of document formation
and presentation in MS-Powerpoint? Mention
a few uses of MS-Powerpoint.   5+2=7

UNIT—II

How do you construct formula in excel
spreadsheet? Give details of syntax for sum,
average, max, min and standard deviation. 4+3=7

What are the steps to insert functions in
MS-Excel spreadsheet? Discuss the uses of
different statistical functions like mean,
median, mode, standard deviation and
correlation.   3+4=7

UNIT—III

5. (a) Explain with suitable examples the concept of regression and autoregression. 4

(b) Write a note on correlation and auto-correlation. 3

6. How is data imported in SPSS from MS-Excel? Discuss the steps to estimate a regression model in SPSS. 3+4=7

UNIT—IV

7. How do you create an e-mail account? Write the steps of sending an e-mail with attachment. 3+4=7

8. Write the concept of search engine with its utility. What is the difference between HTTP and WWW? 4+3=7

UNIT—V

9. Write the difference between e-business and e-commerce. Discuss the advantages of e-business. 4+3=7

10. Discuss the concept of B2B and B2C. What is e-stock market? 5+2=7

Course No. : ECOH-603 (D)

...KING AND FINANCIAL MARKETS—II)

Full Marks : 50
Pass Marks : 17

Answer **five** questions, taking **one**
from each Unit

UNIT—I

What is development bank? Discuss its role
in economic development of India.   2+8=10

"Mutual funds are extremely important in the
financial system of an economy." Do you
agree? Explain.   10

UNIT—II

Define call-money market. Write about the
participants and functioning of it.   2+3+5=10

What is bill of exchange? How does a bill of
exchange come into existence? Explain the
different types of bill of exchange in India.
   2+3+5=10

(Turn Over)

292

UNIT—III

5. Write the functions of capital market. Discuss briefly the recent development in the capital market of India.   4+6=10

6. Discuss the major financial sector reforms undertaken in India after 1991.   10

UNIT—IV

7. What are the different kinds of foreign exchange market? Explain the working of foreign exchange market.   4+6=10

8. Write short notes on the following :   5+5=10

     (a)   Euro-dollar market

     (b)   Instruments of foreign exchange market

UNIT—V

9. Explain how the exchange rate is determined under flexible exchange rate regime. Is the fixed or flexible exchange rate more advantageous for an economy?   7+3=10

10. What is equilibrium rate of exchange? Discuss briefly the role of hedging in determination of exchange rate.   2+8=10

★ ★ ★