



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

M.A./M.Sc. Examinations 2020

Semester IV

Subject: ECONOMICS

Paper: ECO - 401

(Theory)

Full Marks: 40

Time: 2HRS

Candidates are required to give their answers in their own words as far as practicable.

Answer any One of the following questions

1. Write short notes on the following:
 - a) Algorithm of a program
 - b) Flow diagram of a program
 - c) Fortran variables
2. Write Programs in FORTRAN for the following:
 - a) Finding the area of a triangle whose coordinates of vertices are given.
 - b) Finding the maximum among three numbers.
 - c) Testing whether a given integer is perfect square or not.
3. Answer the following:
 - (a) Write Programs in FORTRAN for the following: (i) Testing whether a given integer is even or odd (ii) Finding the trace of a matrix.
 - (b) Write a note on library functions in FORTRAN.
4. Answer the following:



- a) Write a program in C to find the A.M. of n numbers.
- b) Explain the procedure of doing t-test using MS EXCEL with a suitable example.
5. Write a short note on test of normality in SPSS.
6. Interpret the summary statistics of binary logistic regression estimated in STATA.
7. Interpret the coefficients of multinomial logistic regression estimated in STATA.
8. Interpret the estimated results of log linear model and distinguish with the linear model.
9. Explain the procedure of estimation of Log Linear Model in SPSS for the function:
 $D = f(P_1, P_2, Y)$
10. Write down the procedure to create Workfiles in EViews?
11. What are the different processes for creating dummy variables in EViews. Discuss any one of them.
12. Explain the procedure for carrying out Hypothesis Testing on a Series using EViews.