2013

M.A/M.Sc.

4th Semester Examination

ECONOMICS

PAPER—XV (ECO-403 A)

Full Marks : 30

Time : $1\frac{1}{2}$ Hours

The figures in the right-hand margin indicate full marks.

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

Illustrate the answers wherever necessary.

Group—A

1. Answer any *five* questions :   2×5

    (a) What do you mean by Software ? Give an example.

    (b) Write the full form of 'www' and 'Internet'.

    (c) Distinguish I format and F format.

    (d) What is Fortran Coding sheet ?

    (e) Write the following two expressions in FORTRAN :

    $$\sqrt{b^2 - 4ac}$$

    $$\log (8.5 - 3xy) + |x|$$

    (f) RAM *vs.* ROM.

    (g) Binary *vs.* Octal number system.

(h) What are the Input devices in a computer ?

(i) Write the command to copy a file to another drive in DOS.

(j) What is the use of FORMAT in programming ?

Group—B

Answer any *two* questions :　　　5×2

2. Explain any three functions and their application in MS-EXCEL.

3. What is Hexa-Decimal number system ? Transform the binary number $(110)_2$ into Hexa-Decimal number.

4. Write a program in FORTRAN to test whether a given number is a prime number of not.

5. What is the use of 'Compare' in MSWORD ? How do you give your comments on a write up in MSWORD ? Explain how to draw a dotted line in MSWORD ?

Group—C

Answer any *one* questions :　　　10×1

6. Add and subtract two decimal numbers '164' and '50' by transforming into Binary numbers.

7. (i) Write a program to test whether a given integer is perfect square or not.

(ii) Write a program to test whether a given integer is even or odd.　　　5+5

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