FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2014

(UG—CCSS)

Core Course—Economics

EC 5B 07—COMPUTER APPLICATION IN ECONOMICS

Time : Three Hours   Maximum : 30 Weightage

Answers may be written **either** *in English* **or** *in Malayalam.*

Part A

Answer **all** *questions.*
Each question carries ¼ *weightage.*

1. Which of the following is not an operating system ?

    (a) WINDOWS.   (b) NERO.

    (c) UNIX.   (d) Linux.

2. Microsoft is the name associated with :

    (a) Software.   (b) Microprocessor.

    (c) Monitor.   (d) Pendrive.

3. The extension of a database file in Excel is :

    (a) .doc   (b) .xls

    (c) .bmp   (d) .dbf

4. Which of the following is software ?

    (a) SMPS.   (b) Microprocessor.

    (c) Integrated circuit.   (d) SPSS.

5.   The memory in a computer is measured in :

    (a) Hertz.   (b) Bytes.

    (c) Pixels.   (d) Ohms.

6.   In Excel software for data analysis, data are entered in :

    (a) Cell rows and columns.   (b) Cell rows.

    (c) Cell columns.   (d) Cells.

7. Hard Disk is basically a :

    (a) Memory device.   (b) Secondary storage device.

    (c) Input device.   (d) Output device.

Turn over

8. The menu for locating regression in MS Excel XP is :
   - (a) Format.
   - (b) Tools.
   - (c) Insert.
   - (d) Data Analysis.

9. Which of the key shortcut is used for printing a document in Word ?
   - (a) Ctrl + P.
   - (b) Ctrl + R.
   - (c) Alt + P.
   - (d) Alt + R.

10. Compact Disk is basically a :
    - (a) Memory device.
    - (b) Secondary Storage device.
    - (c) Input device.
    - (d) Output device.

11. Which of the following formula in Excel is used for exponential operation ?
    - (a) "–" Negative sign.
    - (b) *, Asterisk.
    - (c) A, exponential sign.
    - (d) =, Equality sign.

12. "Emoticon" is alternative for :
    - (a) Icons.
    - (b) Smilies.
    - (c) Mouse clicks.
    - (d) Pointers.

(12 x $\frac{1}{4}$ = 3 **weightage**)

Part B (Short Answer Type Questions)

*Answer **all** questions.*
*Each question carries 1 **weightage**.*

13. What is WWW ?
14. Distinguish between Absolute cell addressing and Relative cell addressing in MS Excel.
15. What is open software ?
16. How to attach a text file in e-mail ?
17. What is a text editor ?
18. Explain design template.
19. What is e-marketing ?
20. Distinguish between Software and Hardware.
21. What do you mean by data ? What are data types used in economics ?

x 1 = 9 **weightage**)

Part C (Short Essay/Paragraph Type Questions)

*Answer any **five** questions.*
*Each question carries 2 **weightage**.*

22. Write a **note on** the Mathematical tools available in MS Excel.
23. Explain how scatter plots are created using MS Excel.
24. Describe the five statistical operations used in MS Excel.

25. Explain Data Base Management Systems.

26. Write a note on e-commerce.

27. Write a note on mail merge.

28. Explain how animation is added in slides.

$(5 \times 2 = 10$ weightage$)$

Part D (Essay Questions)

Answer any **two** *questions.*
Each question carries 4 *weightage.*

29. What is an operating system ? What are its main functions ? Explain.

30. Explain the meaning and function of data base management systems.

31. Explain with example, how trend equation is estimated using Excel worksheet.

$(2 \times 4 = 8$ weightage$)$