C 21360　　　　　　　　(Pages : 4)　　　　　　Name......................................

Reg. No.................................

FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION APRIL 2022

Economics

ECO 4B 06—COMPUTER APPLICATION FOR ECONOMIC ANALYSIS

(2014—2018 Admissions)

Time : Three Hours　　　　　　　　　　　　　　　　　　　Maximum : 80 Marks

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

Section A (Objective Type Questions)

Answer all **twelve** *questions.*
Each question carries ½ mark.

1. The keyboard shortcut for 'Save' command is :

    (a) Ctrl + V.　　　　　　　　(b) Ctrl + S.

    (c) Ctrl + P.　　　　　　　　(d) Alt + S.

2. Bluetooth is an example of :

    (a) Personal area network.　　　(b) Local area network.

    (c) Virtual private network.　　(d) None of the mentioned.

3. A page in the Web is created by using the language is called :

    (a) HDMI.　　　　　　　　　(b) URL.

    (c) PDF.　　　　　　　　　　(d) HTML.

4. Signals can be analog or digital and a computer that processes the both type of signals is known as :

    (a) Analog computer.　　　　　(b) Digital Computer.

    (c) Hybrid Computer.　　　　　(d) Mainframe Computer.

5. IP stands for :

    (a) Internal protocol.　　　　　(b) Interest protocol.

    (c) Internet protocol.　　　　　(d) None of the given.

Turn over

6. Central Processing Unit is combination of :

   (a) Control and storage.

   (b) Control and output unit.

   (c) Arithmetic logic and input unit.

   (d) Arithmetic logic and control unit.

7. It is a tool which allows you to create form letters, mailing labels and envelopes by linking a main document to a set of data or data source :

   (a) Tool bar.   (b) Mail group.

   (c) Mail merge.   (d) None of these.

8. A network, which is used for sharing data, software and hardware among several users of microcomputers, is called :

   (a) Wide Area Network.   (b) Metropolitan Area Network.

   (c) Local Area Network.   (d) Value Added Network.

9. Computer system comprises of major units :

   (a) Input unit, output unit, control unit.

   (b) Input unit, output unit, control unit and storage.

   (c) Input unit, output unit, central processing unit and storage unit.

   (d) Input, output and storage units.

10. The keyboard short cut for creating a new document is :

    (a) Alt + N.   (b) Ctrl + N.

    (c) Alt + D.   (d) Ctrl + D.

11. A search engine is a program to search :

    (a) For information.

    (b) Web pages for specified index terms.

    (c) Web pages.

    (d) Web pages for information using specified search terms.

12. Which application for using mathematical and statistical calculations :

    (a) MS Excel.   (b) MS Powerpoint.

    (c) MS Outlook.   (d) MS Word.

$(12 \times \frac{1}{2} = 6 \text{ marks})$

Part B (Very Short Answer Type Questions)

Answer any **ten** *questions.*
Each question carries 2 *marks.*

13. What is Database Management System ?

14. What is Control unit of Computer.

15. Give some examples of high-level computer languages.

16. What is debugging ?

17. What is WWW ?

18. What do you mean by Spread sheet packages ?

19. What are the steps involved in measurement of trend in graphically ?

20. What is meant by Hyper Text Transfer Protocol ?

21. What is DSL ?

22. Distinguish between Internet and Intranet.

23. Distinguish between primary storage and secondary storage.

24. Distinguish between WAN and LAN.

$(10 \times 2 = 20$ marks$)$

Part C (Short Essay Questions)

Answer any **six** *questions.*
Each question carries 5 *marks.*

25. Explain Programming languages.

26. Explain graphical packages for economic analysis.

27. Distinguish between freeware and shareware.

28. What are the main features of word processor ?

29. Write a note on parts of MS Excel window.

30. What are the advantages of using power point ?

Turn over

31. Write a short note on Social network sites.

32. Write a short note on recent Electronic cash payment mechanism.

$(6 \times 5 = 30 \text{ marks})$

Part D (Essay Questions)

Answer any **two** *questions.*

Each question carries 12 *marks.*

33. Briefly explain MS Excel and its representation of data using diagrams and graphs.

34. Explain Mail merge. What are the advantages of mail merge ?

35. Briefly explain the important statistical, mathematical and financial tools for computer applications in economic analysis.

36. Explain the important components of Computer and point out its features and limitations.

$(2 \times 12 = 24 \text{ marks})$