

FOURTH SEMESTER B.A. DEGREE EXAMINATION, APRIL 2017
(CUCBCSS—UG)

Economics

ECO 4B 06—COMPUTER APPLICATION FOR ECONOMIC ANALYSIS

Time : Three Hours

Maximum : 8

Answers may be written either in English or in Malayalam.

Part A

Answer all twelve questions

1. Who is considered as the father of modern digital computers ?
 - (a) Charles Babbage.
 - (b) Winton Cerf.
 - (c) Bill Gates.
 - (d) Blaise Pascal.
2. The number of bits that a computer can process at a time in parallel is called :
 - (a) Speed.
 - (b) Word length.
 - (c) Diligence.
 - (d) Accuracy.
3. Which is the technology used in the evaluation of aptitude tests ?
 - (a) OCR.
 - (b) OMR.
 - (c) MICR.
 - (d) All of the above.
4. Which of the following is a sequential access device ?
 - (a) Hard disk.
 - (b) Floppy disk.
 - (c) Magnetic tape.
 - (d) All of the above.
5. INFLIBNET is :
 - (a) Service provider.
 - (b) LAN.
 - (c) Network of National Libraries.
 - (d) Predecessor of internet.
6. The basic component in the second generation computer was :
 - (a) Micro Chips.
 - (b) Vacuum Tubes.
 - (c) Transistors.
 - (d) ICs.
7. The internet is a :
 - (a) Website.
 - (b) Server.
 - (c) Host.
 - (d) Network of Networks.

8. In MS Excel, average function is a/an :
- (a) Arithmetic function. (c) Logical function.
 (b) Statistical function. (d) Accounting function.
9. GUI is :
- (a) Graphical User Interface. (c) Graphic User Integration.
 (b) Genuine User Integration. (d) Genuine User Interface.
10. The term GIGO is related to which characteristics of computers ?
- (a) Accuracy. (c) Reliability.
 (b) Speed. (d) Versatility.
11. The intersection of a row and a column in Excel is called :
- (a) Cell. (c) Book.
 (b) Range. (d) None of the above.
12. Which of the following not an operating system ?
- (a) MVs. (c) UNIX.
 (b) DOS. (d) IBM.

(12 × ½ = 6 marks)

Part B (Very Short Answer Type Questions)

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

13. Define the term byte. What is the difference between a bit and a byte ?
14. What is mail merge ?
15. How can you insert a slide in a presentation ?
16. What are the different types of optical disks ?
17. What are the basic components of a computer system ?
18. What is Wi-Fi ?
19. How can you create a pie diagram in MS Excel ?
20. Write a note on header and footer in MS Word
21. What do you mean by resolution of a monitor ?
22. Differentiate internet and WWW.
23. What is auxiliary memory ?
24. Define a search engine. Mention two popular search engines.

(10 × 2 = 20 marks)

Part C (Short Essay Questions)

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

25. What is E-commerce? Examine its benefits and limitations.
26. How will you compose an e-mail message?
27. Define Computer. Briefly discuss its characteristics and limitations.
28. How MS Word plays an important role in office performance?
29. Explain about various types of printers.
30. What are the uses and features of Microsoft PowerPoint?
31. What are the different types of operating systems?
32. What is on-line shopping? Discuss its features.

(6 × 5 = 30 marks)

Part D (Essay Questions)

*Answer any two questions.
Each question carries 12 marks.*

33. What is an input device? Briefly explain about the various input devices used in a computer system.
34. What is spread sheet? What are its advantages?
35. Examine the evolution of internet and examine the major services offered by internet.
36. What is a word processor? Explain the features of word processor programmes.

(2 × 12 = 24 marks)