

**FOURTH SEMESTER B.A. DEGREE EXAMINATION, APRIL 2017**

(CUCBCSS—UG)

Economics

ECO 4B 06—COMPUTER APPLICATION FOR ECONOMIC ANALYSIS

Time : Three Hours

Maximum : 80 Marks

*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.

**Turn over**

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 is 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)