

C 41032

(Pages : 4)

Name.....

Reg. No.....

**FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION
APRIL 2023**

Economics

ECO 4B 06—COMPUTER APPLICATION FOR ECONOMIC ANALYSIS

(2017—2018 Admissions)

Time : Three Hours

Maximum : 80 Marks

*Answers may be written either in English or in Malayalam.***Part A (Objective Type Questions)***Answer all twelve questions.**Each question carries ½ mark.*

1. A page in the Web is created by using the language is called :
 - (a) HDMI.
 - (b) URL.
 - (c) PDF.
 - (d) HTML.
2. In information technology, processed form of data is call it as :
 - (a) Information.
 - (b) Data processing.
 - (c) Data collection.
 - (d) Instruction
3. 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.
4. 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.
5. It carries out arithmetic operations such as addition, subtraction, multiplication and division :
 - (a) ALU.
 - (b) CU.
 - (c) Input devices.
 - (d) Output devices.

Turn over

6. This is a permanent and non- volatile memory :
- (a) Primary memory. (b) Secondary memory.
(c) Input device. (d) None of these.
7. It is an economy that is based on digital computing technologies :
- (a) Financial economy. (b) IT economy.
(c) Digital economy. (d) None of these.
8. What type of commerce occurs when a business sells its products over the Internet to other business :
- (a) C2B. (b) B2B.
(c) B2C. (d) C2C.
9. In which of the following 'mail merge' is a function :
- (a) MS Outlook. (b) MS Excel.
(c) MS Word. (d) MS PowerPoint.
10. Software which is designed to infiltrate to a computer to do certain task beyond computer owner's knowledge :
- (a) Malware. (b) Shareware.
(c) Firmware. (d) Brainware.
11. In computer terminology, OCR stands for :
- (a) Optical card reader. (b) On-line computer retrieval.
(c) Optical character reader. (d) None of these.
12. Hardware of computer consists of :
- (a) CPU. (b) Input and output devices.
(c) Storage devices. (d) All the above.

(12 × ½ = 6 marks)

Part B (Very Short Answer Type Questions)

Answer any ten questions.

Each question carries 2 marks.

13. What is debugging ?
14. Explain the basic operations of a Computer.
15. What do you mean by Spread sheet packages ?
16. Distinguish between RAM and ROM.
17. Explain the important MS Word menu options.
18. Write a short note on Application software.
19. Explain different types of Networks.
20. Write a short note on MS power Point presentation.
21. What is a Web browser ?
22. Distinguish Correlation analysis and Regression analysis.
23. What are the advantages of on-line shopping ?
24. Write a short note on Electronic payment system.

(10 × 2 = 20 marks)

Part C (Short Essay Questions)

Answer any six questions.

Each question carries 5 marks.

25. What are the main features of MS Excel ?
26. Explain the important popular Social network sites.
27. What is electronic fund transfer ?
28. Briefly explain the parts of Computer.
29. Briefly explain the Trend analysis using MS Excel.
30. Distinguish between WAN and LAN.

Turn over

31. Explain the importance of digital Economy.
32. Explain the important statistical tools for Economic analysis.

(6 × 5 = 30 marks)

Part D (Essay Questions)

*Answer any **two** questions.*

Each question carries 12 marks.

33. Briefly explain the features and main functions of Data Base Management System.
34. Explain the important components of Computer and its Peripherals.
35. Briefly explain the importance and features of E-commerce in the modern world.
36. Elaborate in detail the concept of Mail merge.

(2 × 12 = 24 marks)

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(Pages : 4)

Name.....

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**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 × ½ = 6 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 × 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 × 5 = 30 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 × 12 = 24 marks)

FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION
APRIL 2021

Economics

ECO 4B 06—COMPUTER APPLICATION FOR ECONOMIC ANALYSIS

Time : Three Hours

Maximum : 80 Marks

Part A (Objective Type Questions)

Attempt all questions.

Each question carries ½ mark.

1. Which of the following memory is non-volatile ?
 - (a) SRAM.
 - (b) DRAM.
 - (c) ROM.
 - (d) RAM.
2. GUI stands for :
 - (a) Graph user interface.
 - (b) Graphical Universal Interface.
 - (c) Graphical Unique Interface.
 - (d) Graphical User Interface
3. Any data or instruction entered into the memory of a computer is considered as :
 - (a) Storage.
 - (b) Information.
 - (c) Input.
 - (d) Output.
4. Time during which a job is processed by the computer is :
 - (a) Execution time.
 - (b) Delay time.
 - (c) Real time.
 - (d) Waiting time.
5. Which component in a computer is the raw data fed ?
 - (a) Mass memory.
 - (b) Main memory.
 - (c) Logic unit.
 - (d) Arithmetic unit.

Turn over

6. The memory sizes in mainframe computers and advanced technology micro computers are expressed as :
- (a) Bits. (b) Bytes.
(c) Kilobytes. (d) Megabytes.
7. A memory bus is mainly used for communication between :
- (a) Processor and memory. (b) Processor and I/O devices.
(c) I/O devices and memory. (d) Input device and output device.
8. A collection of related instructions organized for a common purpose is referred to as :
- (a) File. (b) Database.
(c) Program. (d) None of the above.
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. Replacing a word with another word throughout the document can be done :
- (a) Cut and Paste. (b) Find and Replace.
(c) Copy and Paste. (d) Go.
11. Which of the following is not a font style ?
- (a) Bold. (b) Superscript.
(c) Regular. (d) Italics.
12. The extension of database file in excel is :
- (a) .doc. (b) .xls.
(c) .bmp. (d) .pdf.

(12 × ½ = 6 marks)

Part B

Answer any ten questions of the following.

Each question carries 2 marks.

13. Define Word Processor.
14. What is a computer virus ?
15. What is secondary memory and give examples ?
16. What is a menu bar ?
17. How a new blank document is created in MS Word ?
18. Write down the steps to use Autofill in excel.
19. What is function library in Excel ?
20. What is a slide transition ?
21. What is a wizard in a presentation ?
22. Define Worldwide Web.
23. What do you mean by online shopping ?
24. Write down the advantages and disadvantages of E-payments.

(10 × 2 = 20 marks)

Part C

Answer any six questions of the following.

Each question carries 5 marks.

25. Distinguish microprocessor and CPU.
26. What are different types of operating system ? Explain.
27. What is a computer and what are its characteristics ?
28. How do you insert video file in a Power Point presentation ?
29. Explain the procedure to compose, attach, and send a same e-mail to multiple address.
30. How do you use formulas and functions in excel ?
31. How does system software differ from application software ? Give examples.
32. Examine the meaning and scope of internet.

(6 × 5 = 30 marks)

Turn over

Part D

Answer any two questions.

Each question carries 12 marks.

Answer need not more than 500 words each.

33. Explain different types of E-Commerce.
34. Draw block diagram of computer organisation and explain each components and its functions.
35. How do you prepare a PowerPoint presentation ? Explain.
36. What is malicious software ? How can it be removed from PC ?

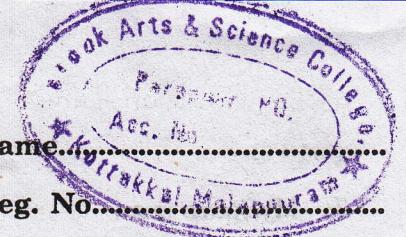
(2 × 12 = 24 marks)

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(Pages : 3)

Name.....

Reg. No.....



FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2020

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.

Each question carries ½ mark.

1. Which of the following is not a search engine ?
 - (a) Yahoo.
 - (b) Opera.
 - (c) Likedin.
 - (d) Google.
2. The brain of any computer system is :
 - (a) ALU.
 - (b) Memory.
 - (c) CPU.
 - (d) Control unit.
3. CD-ROM means :
 - (a) Compactable Read Only Memory.
 - (b) Compact Data Read Only Memory.
 - (c) Compactable Disk Read Only Memory.
 - (d) Compact Disk Read Only Memory.
4. While estimating descriptive statistic using analysis toolpak, we need to check :
 - (a) Summary statistics.
 - (b) Correlation.
 - (c) Anova.
 - (d) Covariance.
5. The word length of a computer is measured in :
 - (a) Bits.
 - (b) Bytes.
 - (c) Centimeters.
 - (d) Millimeters.
6. A file contain relatively permanent data is :
 - (a) Sequential file.
 - (b) Transactional file.
 - (c) Master file.
 - (d) Random file.

Turn over

7. MySpace is a :
- (a) Computer virus. (b) Internet service provider.
(c) E-mail account. (d) Social networking site.
8. Which one of the following is an electronic spread sheet that runs on a personal computer ?
- (a) MS Office Outlook. (b) MS Office Excel.
(c) MS Office Word. (d) MS Office Access.
9. PowerPoint files have a default extension of :
- (a) .xls (b) .ppt
(c) .pdf (d) .ppf
10. What is the name of the form used to input chart values ?
- (a) MS Excel. (b) MS word.
(c) Data sheet. (d) Autosum.
11. HTML stands for :
- (a) Hyper text markup language. (b) Higher textual marking of links.
(c) Hyper text mixer of links. (d) Hyper text making links.
12. The keyboard short cut for Paste command is :
- (a) Ctrl + V. (b) Ctrl + P.
(c) Ctrl + J. (d) Alt + P.

(12 × ½ = 6 marks)

Part B (Very Short Answer Type Questions)

Answer any ten questions.

Each question carries 2 marks.

13. What is control unit of computer ?
14. What is buses ?
15. Distinguish between RAM and ROM.
16. What is operating system ?
17. Give some examples of high level computer languages.
18. What is debugging ?
19. What is WWW ?
20. What is meant by internet protocol ?

21. What do you mean by spread sheet packages ?
22. What are the steps involved in measurement of trend in graphically ?
23. Write a short note on DBMS.
24. What is meant by Hyper Text Transfer Protocol ?

(10 × 2 = 20 marks)

Part C (Short Essay Questions)

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

25. Explain programming software. Give some examples.
26. Distinguish between freeware and shareware.
27. Explain mail merge.
28. What are the main features of word processor ?
29. Write a note on MS Excel.
30. Write a note application software.
31. What are the methods used for accessing internet ?
32. What are the advantages of using power point ?

(6 × 5 = 30 marks)

Part D (Essay Questions)

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

33. Briefly explain online shopping and E-Business.
34. Explain the various components of computer.
35. Briefly explain the applications of data analysis in economic analysis.
36. Explain data base. Elaborate the different types of databases.

(2 × 12 = 24 marks)

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(Pages : 3)

Name.....

Reg. No.....

FOURTH SEMESTER B.A. DEGREE EXAMINATION, APRIL 2019

(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.

Each question carries ½ mark.

1. Which application used for the creation of presentations :
 - (a) MS Excel.
 - (b) MS Powerpoint.
 - (c) MS Word.
 - (d) MS Outlook.
2. Internet is :
 - (a) An interconnected network of computers.
 - (b) A local computer network.
 - (c) A worldwide network of computers.
 - (d) A worldwide interconnected network of computers which use a common protocol to communicate with one another.
3. LinkedIn is a :
 - (a) Business- and employment-oriented social networking service.
 - (b) Medical education network.
 - (c) E-mail account.
 - (d) Internet service provider.
4. _____ 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.
5. A page in the Web is created by using the language is called :
 - (a) HDMI.
 - (b) URL.
 - (c) PDF.
 - (d) HTML.

Turn over

6. The keyboard shortcut for 'Save' command is :
- (a) Ctrl + V. (b) Ctrl + S.
(c) Ctrl + P. (d) Alt + S.
7. Bluetooth is an example of :
- (a) Personal area network. (b) Local area network.
(c) Virtual private network. (d) None of the mentioned.
8. IP stands for :
- (a) Internal protocol. (b) Interest protocol.
(c) Internet protocol. (d) None of the given.
9. The Background style of a power point presentation is known as :
- (a) Effects. (b) Theme.
(c) Transition. (d) Animation.
10. WAN stands for :
- (a) Wap Area Network. (b) Wide Area Network.
(c) Wide Array Net. (d) Wireless Area Network.
11. If you want to show the sector wise contribution to GDP, which chart you will prefer :
- (a) Pie Chart. (b) Line chart.
(c) Column chart. (d) Area chart.
12. An Excel file is called :
- (a) Work journal. (b) Work book.
(c) Work sheet. (d) None of the above.

(12 × ½ = 6 marks)

Part B (Very Short Answer Type Questions)

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

13. Define Open source software.
14. Name two applications of MS Excel in Economics.
15. What is Database management system ?
16. Write a note on MS power point.
17. What is Digital economy ?

18. What is input device ?
19. What is the meaning of E-Commerce ?
20. What is WWW ?
21. What is a web browser ?
22. What is Electronic cash payment ?
23. Distinguish between WAN and LAN.
24. Define Blog.

(10 × 2 = 20 marks)

Part C (Short Essay Questions)

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

25. Write a note on the history of E-Commerce.
26. What are the uses and features of MS PowerPoint ?
27. Explain the applications of data analysis in economic analysis.
28. What are the functions of DBMS ?
29. Write a note on social network sites.
30. Explain the structure of a computer.
31. Explain MS Excel and its representation of data using diagrams and graphs.
32. Briefly explain the measurement of secular trend using MS Excel.

(6 × 5 = 30 marks)

Part D (Essay Questions)

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

33. Briefly explain the basic components of computer.
34. What are the uses and features of MS word and MS Excel ?
35. Briefly explain mail merge.
36. What is E-commerce ? What are the impacts, challenges and limitations of E-commerce ?

(2 × 12 = 24 marks)

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(Pages : 3)

Name.....

Reg. No.....

FOURTH SEMESTER B.A. DEGREE EXAMINATION, APRIL 2018

(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. RAM is :

- (a) Volatile Memory. (b) Permanent Memory.
(c) Non-volatile Memory. (d) All of the above.

2. Which of the following is a word processor ?

- (a) Power point. (b) MS Access.
(c) MS Excel. (d) MS Word.

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

- (a) URL. (b) HTRL.
(c) HTML. (d) HTTL.

4. Pen drive is :

- (a) Input device. (b) Output device.
(c) Storage device. (d) Writing Device.

5. Which type of monitor is most commonly used with portable computers ?

- (a) Monochrome. (b) Cathode ray tube.
(c) flat- panel display. (d) None of the above.

6. The number of worksheets initially opened in an Excel workbook by default :

- (a) 1. (b) 5.
(c) 4. (d) 3.

Turn over

7. An operating system is an example of which type of software :
- (a) Utility. (b) System.
(c) Application. (d) All of the above.
8. WWW is the brainchild of :
- (a) Winton Cerf. (b) Tim Berners Lee.
(c) Blaise Pascal. (d) None of the above.
9. Which of the following is a search engine ?
- (a) Alta Vista. (b) Lycos.
(c) Yahoo. (d) All of the above.
10. Which of the following is a sequential access device ?
- (a) Hard disk. (b) Floppy disk.
(c) Magnetic tape. (d) All of the above.
11. Which of the following is not a real time operating system ?
- (a) BLMX. (b) CCP.
(c) CTOS. (d) UNIX.
12. Unwanted advertisement in internet is called :
- (a) Spyware. (b) Malware.
(c) Adware. (d) None of the above.

(12 × ½ = 6 marks)

Part B

Very short answer type questions.

Answer any ten questions.

13. Distinguish between RAM and ROM.
14. How is a Personal Computer different from a Workstation ?
15. Define the method of CUT-COPY-PASTE in windows.
16. What is mail merge ?
17. What is a cell ?
18. What is descriptive statistics ?
19. How can you create a chart in power point ?

20. What is meant by desk top publishing ?
21. What is a URL ?
22. Differentiate data and information.
23. What is cache memory ?
24. What is an e-mail ?

(10 × 2 = 20 marks)

Part C

Short essay questions.

Answer any six questions.

25. What are the uses and features of Microsoft PowerPoint ?
26. Describe the WWW. How does it differ from the internet ?
27. How will you compose an e-mail message ?
28. Describe the various types of monitors.
29. What are the different types of operating systems ?
30. Explain about magnetic disks and optical disks.
31. What are the features of online shopping ?
32. What are the different protocols available on the internet ?

(6 × 5 = 30 marks)

Part D

Essay questions.

Answer any two questions.

33. What is a spreadsheet ? Describe its features and parts in detail. What are the advantages of using charts in MS Excel.
34. Define Computer. Discuss the characteristics and limitations of computers.
35. What are the text formatting facilities available in MS Word ?
36. What is E-commerce ? Describe its types and benefits.

(2 × 12 = 24 marks)

C 23358

(Pages : 3)

Name.....

Reg. No.....

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 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)

FOURTH SEMESTER B.A. DEGREE EXAMINATION, APRIL 2016

(CUCBCSS-UG)

Core Course—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.**Each question carries ½ mark.*

1. The number of bits that a computer can process at a time in parallel is called the :
 - (a) Speed.
 - (b) Word length.
 - (c) Diligence.
 - (d) Accuracy.
2. Which of the following is not a word processor ?
 - (a) WordStar.
 - (b) MS Word.
 - (c) AmiPro.
 - (d) Lotus 1-2-3.
3. A page in the World Wide Web is created by using the language called :
 - (a) URL.
 - (b) HTRL.
 - (c) HTML.
 - (d) HTTL.
4. Which of the following loses its contents when the computer is turned off ?
 - (a) RAM.
 - (b) ROM.
 - (c) PROM.
 - (d) All of the above.
5. Registers are part of :
 - (a) Control unit and memory.
 - (b) Addresses and ALU.
 - (c) Addresses and control unit.
 - (d) Control unit and ALU.
6. In MS Word, portrait and landscape are :
 - (a) Page orientation.
 - (b) Page background.
 - (c) Page layout.
 - (d) All of the above.
7. An operating system is an example of which type of software :
 - (a) Utility.
 - (b) System.
 - (c) Application.
 - (d) All of the above.

Turn over

8. Internet is the brainchild of :
- (a) Winton Cerf. (b) Tim Berners Lee.
(c) Blaise Passcal. (d) None of the above.
9. Which of the following is not a search engine ?
- (a) Alta Vista. (b) Lycos.
(c) Yahoo. (d) Opera.
10. WAN stands for :
- (a) Wire And Network. (b) Widely Accessible Network.
(c) Wire Accessible Network. (d) Wide Area Network.
11. The refresh rate of a monitor is measured in :
- (a) Pixels. (b) Hertz.
(c) Bits. (d) None of the above.
12. An Excel file is called :
- (a) Work sheet. (b) Work Journal.
(c) Work book. (d) None of the above.

(12 × ½ = 6 marks)

Part B (Very Short Answer Type Questions)

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

13. Distinguish between LAN and WAN.
14. What is difference between MS Powerpoint and MS Word ?
15. What do you mean by word processing ?
16. What is Linux ?
17. How do you enter a formula in a cell ?
18. What is an input device ? Name some of the commonly used input devices.
19. Distinguish between Hardware and Software.
20. What is meant by internet protocol ?
21. What are social networks ?
22. What is an output device ?
23. Define a computer.
24. What is WWW ?

(10 × 2 = 20 marks)

Part C (Short Essay Questions)

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

25. What are the uses and features of Microsoft Word ?
26. What is MS Excel ? What are the benefits of using formula in Excel sheet ?
27. Define CPU. Briefly explain their components and their functions.
28. What is secondary storage ? How does it differ from primary storage ?
29. What are the different types of operating systems ?
30. What is pointing devices ? Describe the various types of pointing devices.
31. What is E-commerce ? Describe its types and benefits.
32. What are the different methods used for accessing internet ?

(6 × 5 = 30 marks)

Part D (Essay Questions)

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

33. What is mail merge ? Explain the mail merge operations in MS Word.
34. What is an operating system ? What are the functions of an operating system ?
35. Examine the evolution of internet and examine the major services offered by internet.
36. What are the advantages of using spread sheet ?

(2 × 12 = 24 marks)

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 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.
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