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No.

B. C. A. (Part - I) (Semester - I) (Commerce Faculty) Examination, October - 2014

FUNDAMENTALS OF COMPUTER (Revised) (Paper - 101)

Sub. Code : 59569

Day and Date : Wednesday, 29 - 10- 2014

Total Marks : 80

Time : 3.00 p.m. to 6.00 p.m.

- Instructions :
- 1) Attempt any five questions.
 - 2) Each question carries 16 marks.
 - 3) Figures to the right indicate full marks.

Q1) a) What is Operating System? Explain different types of an Operating System. [8]

b) Define number system. Explain octal and hexadecimal number systems with examples. [8]

Q2) What is DOS? Explain different internal and external DOS commands with their syntax and examples. [16]

Q3) a) Define language translator. Differentiate between compiler and interpreter. [8]

b) Solve the following : [8]

i) $(11001)_2 = (?)_{10}$

ii) $(596)_{10} = (?)_8$

iii) $(502.327)_8 = (?)_{10}$

iv) $(545)_6 = (?)_{10}$

P.T.O.

- Q4)** a) Define the concept of hardware and software in detail. [8]
 b) Define primary memory? Explain different types of primary memory in detail. [8]
- Q5)** a) Explain keying and pointing input devices. [8]
 b) Explain the different components of windows operating system. [8]
- Q6)** a) Define computer. Explain various characteristics of computer. [8]
 b) Discuss ASSCII and EBCDIC computer codes in detail. [8]
- Q7)** a) Explain applications of computer in various fields. [8]
 b) Solve the following : [8]
- | | |
|-----------------------------|---------------------------|
| i) $(42)_{10} = (?)_2$ | ii) $(952)_{10} = (?)_8$ |
| iii) $(0.812)_{10} = (?)_8$ | iv) $(1101110)_2 = (?)_8$ |
- Q8)** Write a short note on (Any four) : [16]
- Printer
 - Scanner
 - LCD
 - Evolution of computer
 - High level languages
 - Binary system

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B.C.A. (Part - I) (Semester - I) (Commerce Faculty) Examination, April - 2015
Fundamentals of Computer (Paper - 101) (Revised)
Sub. Code : 59569

Day and Date : Monday, 06 - 04 - 2015

Total Marks : 80

Time : 11.00 a.m. to 2.00 p.m.

- Instructions :
- 1) Attempt any five questions.
 - 2) Each question carries 16 marks.
 - 3) Figures to the right indicate full marks.

- Q1)** a) What is computer? Explain generations of computer. [8]
 b) What is number system? Explain binary and hexadecimal number systems with examples. [8]
- Q2)** a) Explain different computer languages in detail. [8]
 b) Define Operating System? And explain the structure of an Operating System. [8]
- Q3)** a) What is software? Explain different types of software. [8]
 b) What is secondary storage? Explain optical disc. [8]
- Q4)** a) List and explain any two input devices with proper diagram. [8]
 b) Discuss the components of windows desktop. [8]
- Q5)** a) What is need of an Operating System? Write the difference between DOS and Windows Operating System. [8]
 b) Solve the following : [8]
- | | |
|------------------------------|------------------------------|
| i) $(11001)_2 = (?)_{10}$ | ii) $(4706)_8 = (?)_{10}$ |
| iii) $(1AC)_{16} = (?)_{10}$ | iv) $(110.101)_2 = (?)_{10}$ |

Q6) a) Explain any four internal DOS commands with their syntax and example. [8]

b) Discuss the different types of computer codes. [8]

Q7) a) What is compiler? Explain importance of compiler. [8]

b) Solve the following : [8]

i) $(42)_{10} = (?)_2$

ii) $(952)_{10} = (?)_8$

iii) $(0.812)_{10} = (?)_8$

iv) $(1101110)_2 = (?)_8$

Q8) Write a short note on (Any Four) : [16]

a) CRT.

b) Screen Image Projector.

c) Primary Memory.

d) Windows Explorer.

e) Windows Accessories.

f) Assembler.



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B.C.A. (Part-I) (Semester-I) Examination, 2013

COMMERCE FACULTY

COMPUTER

Modern Operating Environment (Paper-101)

Sub. Code : 55804

Day and Date : Monday, 08 - 04 - 2013

Total Marks : 100

Time : 11.00 a.m. to 2.00 p.m.

- Instructions :**
- 1) Each question carries 20 marks
 - 2) Solve any FOUR questions from Q.1 to Q.7
 - 3) Q.8 is compulsory.

- Q1) a)** What is the use of computer ? Explain concept of hardware, software and computer system. [10]
- b)** Explain octal number system with suitable example. [10]
- Q2) a)** Discuss the different types of an operating systems. [10]
- b)** Explain any two storage devices in detail. [10]
- Q3) a)** What are the different features of MS-Word. [10]
- b)** Discuss the different type of graphs available in MS-Excel. [10]
- Q4) a)** What are the different advantages and limitations of network ? [10]
- b)** What is mail merge ? How to use it ? [10]
- Q5) a)** Explain BCD and EBCDIC codes in detail. [10]
- b)** Discuss the different networking topologies. [10]
- Q6) a)** What is the use of computer language ? Write the difference between machine level and high level language. [10]
- b)** Explain scanner and plotter in detail. [10]

Q7) a) Explain use, syntax and example of any three internal DOS commands. [10]

b) How to format the documents in MS-Word. [10]

Q8) Attempt any four questions from the following. [20]

a) What is the use of language translator? Give some examples.

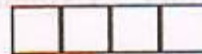
b) How to create, copy and rename a folder in Window?

c) Write the difference between primary and secondary memory.

d) Write the steps to use Table option in MS-Word.

e) Explain Windows Explorer.

f) What is the use of floppy disk? Explain its working.



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B.C.A.(Part-I) (Semester-I) Examination, November-2016
FUNDAMENTALS OF COMPUTERS(Paper-1)
Sub. Code : 59569

Total Marks : 80

Day and Date : Saturday, 05-11-2016

Time : 2.30 p.m. to 5.30 p.m.

- Instructions :
- 1) Attempt any four questions from Q.1 to Q.7 and Q.8 is compulsory.
 - 2) Each questions carries 16 marks.
 - 3) Figures to the right indicates full marks.

- Q1) a) Explain concept of hardware and software in detail. [8]
 b) Define primary memory. Explain different types of primary memory. [8]
- Q2) a) What is operating system? Explain different types of operating system. [8]
 b) Convert decimal numbers into binary numbers [8]
 i) 775
 ii) 125
- Q3) a) What is DOS? Write any four internal commands used in DOS. [8]
 b) What is secondary memory? Differentiate between primary and secondary memory. [8]
- Q4) a) Write different computer languages and also explain features of good language. [8]
 b) Write in detail evolution of computer. [8]
- Q5) Write different applications of computer in various fields. [16]

P.T.O.

- Q6) a) Convert binary into decimal number system [8]
- 11100011
 - 001111001
- b) Write and explain submenus in windows control panel. [8]
- Q7) a) Discuss BCD and EBCDIC computer codes in detail. [8]
- b) What do you mean by output devices? Explain any two output devices in detail. [8]
- Q8) Write short notes on (Any four) [16]
- Assembler
 - Compiler
 - Printer
 - Hard Disk
 - Optical Disc



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B.C.A. (Part - I) (Semester - I) Examination, October - 2017

COMPUTER APPLICATION
Fundamentals of Computer (Paper - 1)
Sub. Code : 59569

Total Marks : 80

Day and Date : Monday, 23 - 10 - 2017

Time : 02.30 p.m. to 05.30 p.m.

- Instructions :
- 1) Attempt any four questions from Q1 to Q7 and Q8 is compulsory.
 - 2) Each question carries 16 marks.
 - 3) Figures to the right indicates full marks.

Q1) What do you mean by computer language? Explain different types of computer languages with their advantages and limitations. [16]

Q2) What is operating system? Write different operating systems with their advantages and limitations. [16]

Q3) a) Explain characteristics of good language. [8]
 b) Define number system. Explain decimal and binary number system. [8]

Q4) a) Explain compiler, assembler, interpreter in detail. [8]
 b) Explain any two input devices in detail. [8]

Q5) a) What is primary memory? Explain it's type. [8]
 b) What is secondary memory? Explain different types of secondary memory. [8]

- Q6) a) What is software? Explain different types of softwares'. [8]
 b) Write evolution of computer in detail. [8]

- Q7) a) What is DOS? Write with syntax any four internal and external DOS commands. [8]
 b) Convert decimal numbers into binary numbers [8]

i) 78

ii) 127

- Q8) Write short notes on (Solve any Four)

- a) LCD
 b) Paint
 c) Projector
 d) Blue-Ray
 e) Notepad



- Q6) a) What do you mean by language translator? Explain compiler, assembler in detail. [8]
 b) Explain different components of windows operating system. [8]
- Q7) a) Convert binary number into decimal numbers i) 1001 ii) 1110011 [8]
 b) Explain decimal and binary number system. [8]
- Q8) Write short notes on (Solve any Four) : [16]
 a) High-level language
 b) Interpreter
 c) CRT
 d) Projector
 e) Notepad



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B.C.A. (Part - I) (Semester - I) Examination, April - 2018
COMPUTER APPLICATION (Paper - I)
Fundamentals of Computers
Sub. Code : 59569

Day and Date : Monday, 16 - 04 - 2018

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

- Instructions :
- 1) Attempt any four questions from Q1 to Q7 and Q8 is compulsory.
 - 2) Each question carries 16 marks.
 - 3) Figures to the right indicates full marks.

- Q1) a) What is computer? Explain its characteristics. [8]
b) Explain different types of printers with example. [8]
- Q2) a) Explain different functions of operating system. [8]
b) Define number system. Explain octal and hexadecimal number system. [8]
- Q3) a) What is Windows operating system? Explain features of windows operating system. [8]
b) What is use of input devices? Explain any two input devices in detail. [8]
- Q4) a) What is software? Explain different types of softwares. [8]
b) Write different scanning devices with its functions and applications. [8]
- Q5) a) Differentiate between primary and secondary memory. [8]
b) Explain different computer codes in detail. [8]

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B.C.A. (Commerce Faculty) (Part - I) (Semester - I)
(Revised) Examination, April - 2017
FUNDAMENTALS OF COMPUTERS

Sub. Code : 59569

Day and Date : Monday, 10 - 04 - 2017

Total Marks : 80

Time : 11.00 a.m. to 2.00 p.m.

- Instructions :**
- 1) Attempt any four questions from Q1 to Q7.
 - 2) Each question carries 16 marks.
 - 3) Figures to the right indicate full marks.
 - 4) Q8 is compulsory.

Q1) a) What is Computer? Explain history and evolution of computer. [8]

b) Define number system. Explain octal and hexadecimal number systems with examples. [8]

Q2) a) Explain the following DOS commands with their syntax and examples:[8]

i) DATE

ii) COPY

iii) FORMAT

iv) DISKCOPY

9) b) List and explain any two output devices with proper diagram. [8]

Q3) a) Define language translator. Explain compiler and interpreter. [8]

b) Solve the following: [8]

i) $(11010011)_2 = (?)_{10}$

ii) $(46)_{10} = (?)_8$

iii) $(ABC)_{16} = (?)_8$

iv) $(2AB)_{16} = (?)_2$

- Q4) a) What is software? Explain types of software in detail. [8]
 b) Define primary memory? Explain different types of primary memory in detail. [8]
- Q5) a) Explain scanner devices with their diagram. [8]
 b) Explain the structure and features of an Operating System. [8]
- Q6) a) What is Machine Language? Explain advantages and disadvantages of machine language. [8]
 b) Discuss ASSCII and EBCDIC computer codes in detail. [8]
- Q7) a) Explain applications of computer in various fields. [8]
 b) Solve the following: [8]
 i) $(562)_8 = (?)_2$
 ii) $(11010011)_2 = (?)_{16}$
 iii) $(36)_{10} = (?)_2$
 iv) $(D6C1)_{16} = (?)_{10}$
- Q8) Write a short note on (Any Four): 4 [16]
 a) Secondary Memory.
 b) Joysticks.
 c) Touch Screen.
 d) Optical Disks.
 e) Windows Accessories.
 f) Control Panel.

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B.C.A. (Faculty of Commerce) (Part-I) (Semester - I)
Examination, April - 2016
FUNDAMENTALS OF COMPUTER (Revised)
Sub. Code: 59569

Day and Date : Monday, 11 - 04 - 2016 **Total Marks : 80**
Time : 11.00 a.m. to 2.00 p.m.

- Instructions :**
- 1) Attempt any four questions from Question No 1 to Question No 7.
 - 2) Each question carry equal marks.
 - 3) Question No 8 is compulsory.

- Q1) a)** Write evolution of computer in detail. **[8]**
- b)** Define computer? Write its characteristics. **[8]**
- Q2) a)** Write any four input devices with its characteristics. **[8]**
- b)** Explain machine language, assembly language & high level language in detail. **[8]**
- Q3) a)** Write applications of computer in various fields. **[8]**
- b)** Differential between compiler and interpreter. **[8]**
- Q4) a)** What is memory? Explain types of memory. **[8]**
- b)** Write any four secondary storage devices. **[8]**
- Q5) a)** What is use of number system? Explain octal and hexadecimal number system in detail. **[8]**
- b)** Explain computer codes -BCD, ASCII. **[8]**

P.T.O.

Q6) a) What is operating system? Explain types of operating system. [8]

b) Write functions of operating system. [8]

Q7) a) Write and explain internal and external DOS commands. [8]

b) Write features of windows operating system with its components. [8]

Q8) Write short notes on any TWO. [8+8]

a) Printer

b) Features of good language

c) Software

d) Windows explorer

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