A PAGE

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:

- Attempt any five questions. 1)
- Each question carries 16 marks.
- 3) Figures to the right indicate full marks.
- What is Operating System? Explain different types of an Operating System.
 - Define number system. Explain octal and hexadecimal number systems with examples.
- Q2) What is DOS? Explain different internal and external DOS commands with their syntax and examples.
- Define language translator. Differentiate between compiler and interpreter. (03) a)

Solve the following: b)

[8]

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

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

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

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

		G	- 18
04)	a)	Define the concept of hardware and software in detail.	[8]
101-	b)	Define primary memory? Explain different types of primary mem detail.	[8]
05)	a)	Explain keying and pointing input devices.	[8]
or and	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]
IN I	b)	Solve the following:	[8]
		i) $(42)_{10} = (?)_2$ ii) $(952)_{10} = (?)_8$	
		iii) $(0.812)_{10} = (?)_8$ iv) $(11011110)_2 = (?)_8$	
Q8)	Wr	ite a short note on (Any four):	[16]
	a)	Printer	
	b)	Scanner	
	c)	LCD	
	d)	Evolution of computer	
	e)	High level languages	
	f)	Binary system	

Seat No.

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

Day and D	ate: Monday, 06 - 04 - 2015 Total Mark	ks: 80
Time: 11.0 Instructions	00 a.m. to 2.00 p.m. S: 1) Attempt any five questions. 2) Each question carries 16 marks.	
	3) Figures to the right indicate full marks.	
01) a)	What is computer? Explain generations of computer.	[8]
[81] b)	What is number system? Explain binary and hexadecimal number swith examples.	ystems [8]
(Q2) a)	Explain different computer languages in detail.	[8]
b)	Define Operating System? And explain the structure of an Op System.	erating [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]
(24) a) b)	Discuss the components of windows desktop.	[8]
	What is need of an Operating System? Write the difference	between
Q5) a)	DOS and Windows Operating System.	[8]
b)	Solve the following:	[8]
0)	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. b) Discuss the different types of computer codes. [8] Fundamentals of Computer (Paper - 101) (Revised) [8] What is compiler? Explain importance of compiler. (07) a) [8] b) Solve the following: ii) $(952)_{10} = (?)_8$ i) $(42)_{10} = (?)_2$ iv) $(1101110)_{7} = (?)_{8}$ iii) $(0.812)_{10} = (?)_8$ [16] Q8) Write a short note on (Any Four): CRT. a) Screen Image Projector. b) Primary Memory. Windows Explorer. d)

Discuss the components of worder

Windows Accessories.

Assembler.

f)

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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 Walks . 100
Time	: 11	.00 a.m. to 2.00 p.m.	
In	struc	etions: 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 h	ardware, software
		and computer system.	A. 10 (10 a)
	b)	Explain octal number system with suitable example.	[10]
Q2)	a)	Discuss the different types of an operating systems.	[10]
200	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 machine level and high level language.	difference between [10]
	b)	Explain scanner and plotter in detail.	[10]

		H-137
Q7) a	I I C I consistence I DOS com	mands. [10]
b	How to format the documents in MS-Word.	[10]
Q8) I	Attempt any four questions from the following.	[20]
8	What is the use of language translator? Give some examples.	
ŀ	How to create, copy and rename a folder in Window?	
(e) Write the difference between primary and secondary memory.	
001:	l) Write the steps to use Table option in MS-Word.	
. (e) Explain Windows Explorer.	
3	What is the use of floppy disk? Explain its working.	
	What is the use of computer 2 Pentain concept of hardware, soft and computer system.	
[01]		
	What are the different features of MS-Word	
[01]	Discuss the different type of graphs available in MS-Excel.	
	What are the different advantages and limitations of network?	

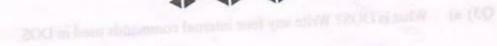
What is the use of computer language ? Write the difference between

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

FUN	DAMENTALS OF COMP 6 1 Extended Sub. Code: 59569	
	Total Marks: 8	0
Day and Date	:Saturday, 05-11-2016	
Time: 2.30 p.	m. to 5.30 p.m.	
	four questions from Q.1 to Q.7 and Q.5	
Instructions:	1) Attempt any roar questions carries 16 marks. 2) Each questions carries 16 marks.	
	2) Each questions carries to marks. 3) Figures to the right indicates full marks.	
		101
	xplain concept of hardware and software in detail.	[8]
Q1) a) E	xplain concept of naturals and	(0)
	Define primary memory. Explain different types of primary memory	.[8]
b) I	Define primary memory. Explain	
	What is operating system? Explain different types of operating system	em.
Q2) a)	What is operating system? Explain	[8]
	into binary numbers	[8]
b)	Convert decimal numbers into binary numbers	
	i) 775	
	ii) 125	
		[8]
Q3) a)	What is DOS? Write any four internal commands used in DOS.	
(25) 4)	sista between primary and seco	ondary
b)	What is secondary memory? Differentiate between primary and secondary	[8]
- 0)	memory.	
	t annual features of	of good
(2.4.0)	Write different computer languages and also explain features of	[8]
Q4) a)	language.	[8]
1.3	the item of computer.	[16]
6)	Write in detail evolution of computer in various fields.	(10)
Q5) W	rite different approved	P.T.O.

	Lan mictem	[8]
Q6) a)	Convert binary into decimal number system	
	i) 11100011	
	ii) 001111001	[8]
b)	Write and explain submenus in windows control panel.	[8]
Q7) a) b)	Discuss BCD and EBCDIC computer codes in detail. What do you mean by output devices? Explain any two output	devices [8]
Stategia	in detail. rite short notes on (Any four)	[16]
a)	Assembler	
b)		
c)		
d) Hard Disk	
e	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:

- Attempt any four questions from Q1 to Q7 and Q8 is compulsory. 1)
- Each question carries 16 marks. 2)
- Figures to the right indicates full marks. 3)
- Q1) What do you mean by computer language? Explain different types of computer languages with their advantages and limitations.
- Q2) What is operating system? Write different operating systems with their advantages and limitations.
- [8] Explain characteristics of good language. (23) a)
 - Define number system. Explain decimal and binary number system. [8] b)
- [8] Explain compiler, assembler, interpreter in detail. Q4) a)
 - [8] Explain any two input devices in detail. b)
- [8] What is primary memory? Explain it's type. 05) a)
 - What is secondary memory? Explain different types of secondary [8] b) memory.

	B - 29	96
times of softwares'.		[8]
(26) a) What is software? Explain different types of softwares'.	. 12	[8]
b) Write evolution of computer in detail.		
	external I	oos
DOC? Write with Sylliax and	CALCAL	[8]
200000000000000000000000000000000000000		[8]
Convert decimal numbers into binary numbers		
donday, 23 - 10 - 2017 or		
107		
First quanties any four quantions from Q1 to Q7 and Q8 is regroulosed		[16]
Q8) Write short notes on (Solve any Four)		
a) LCD		
b) Paint Programme Metabal Consument antiques of exemption		
the case advantages and figurations		
(all c) Projector		
d) Blue-Ray		
Notepad		
(31) 0)		
umber system. Explain decimal and binney number system. [8]		

Q6)	a)	What do you mean by language translator? Explain compiler, asserting detail.	mbler [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)	Wri	ite short notes on (Solve any Four):	[16]
	a)	High-level language	
	b)	Interpreter	
	c)	CRT	
	d)	Projector	
	e)	Notepad 8	3
	100	of andreas out "	

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Total No. of Pages: 2

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B.C.A. (Part - I) (Semester - I) Examination, April - 2018 COMPUTER APPLICATION (Paper - I)

	CC	OMPUTER	APPLICATI	ON (Paper	- D	
C),	Fundar	nentals of Co	mputers	3	
-	7.	Su	b. Code : 59	569	2	
Day and l	Date : Mor	nday, 16 - 04	- 2018		Total Ma	rks: 80
The second second		02.00 p.m.				
Instruction	ns: 1)	Attempt any	four questions fr	om Q1 to Q7 a	nd Q8 is comp	ulsory.
	2)	Each questio	n carries 16 marl	ks.		
	3)	Figures to the	e right indicates f	ull marks.		
Q1) a)	What is c	omputer? Ex	plain its charac	teristics.		[8]
(b)	Explain d	lifferent type	s of printers wit	h example.		[8]
0	-	1,0				13
Q2) a)	Explain o	different func	tions of operati	ng system.	,8	[8]
b)	Define nu	ımber system	. Explain octal a	nd hexadecim	al number sys	tem. [8]
0	0				5	
Q3) a)	What is	Windows o	perating system	m? Explain	features of v	windows
	operating	g system.		7		[8]
Dbr	What is u	use of input d	evices? Explain	any two inpu	t devices in d	etail. [8]
Q4) a)	What is	software? Ex	plain different	types of softv	vares'.	[8]
b)	Write dif	fferent scann	ing devices with	n its functions	and applica	tions. [8]
Q5) a)	Differen	tiate between	n primary and se	econdary men	nory.	13 [8]
b)	Explain	different con	nputer codes in	detail.	2	[8]
	14.0				Itio	
-	0				6	FIRE SEED FEET

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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. What is Computer? Explain history and evolution of computer. Q1) a) [8] Define number system. Explain octal and hexadecimal number systems b) with examples. [8] Explain the following DOS commands with their syntax and examples:[8] Q2) a) i) DATE ii) COPY iii) FORMAT DISKCOPY List and explain any two output devices with proper diagram. [8] Define language translator. Explain compiler and interpreter. Q3) a) [8] b) Solve the following: [8] $(11010011)_2 = (?)_{10}$ $(46)_{10} = (?)_{8}$ iii) $(ABC)_{16} = (?)_8$ iv) $(2AB)_{16} = (?)_{1}$

	Pd.		P-477
Q4) a)	What is software? Explain types of software in detail.	[8]
	b)	Define primary memory? Explain different types of primary metail.	nemory in [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 disadva machine language.	ntages of
	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) $(D6C1)_{10} = (?)_{10}$	
Q87	Wri	te a short note on (Any Four):	[16]
181	a)	Secondary Memory.	
	b)	Joysticks.	
-[8]	c)	Touch Screen.	
	d)	Ontical Disks	
	0	Windows Accessories.	
	e)	Willidows Accessories.	

Control Panel.

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

	FUNDAMENTALS OF COMPUTER (Revised) Sub. Code: 59569	
	Date : Monday, 11 - 04 - 2016 Total Ma 1.00 a.m. to 2.00 p.m.	arks: 80
Instructio	ons: 1) Attempt any four questions from Question No 1 to Question 2) Each question carry equal marks. 3) Question No 8 is compulsory.	n No 7.
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 landetail.	guage in [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 system in detail.	number [8]
b)	Explain computer codes -BCD, ASCII.	[8]
0)	Explain compact codes -Deb, riben.	PTO

N	-564
Q6) a) What is operating system? Explain types of operating system.b) Write functions of operating system.	[8]
d applain internal and external DOS commands.	[8]
 Q7) a) Write and explain interest b) Write features of windows operating system with its componen Q8) Write shot notes on any TWO. 	[8+8]
a) Printer	
b) Features of good language	
c) Software d) Windows explorer	
d) Windows explores	

X X X

Explain computer codes -BCD.