



University of Pune



Sample Question Paper for ICIT Common Entrance Test

Computer Fundamentals (20 marks)

1	Which of the following is not RS-232 signal	a)	VDR
		b)	RTS
		c)	CTS
		d)	DSR
2	The device that enables a computer to communicate with another over telephone line is called	a)	Network card
		b)	modem
		c)	router
		d)	hub
3	The software which allows a mouse to communicate with the computer is called	a)	GUI software
		b)	Mouse application software
		c)	Mouse driver software
		d)	Mouse system software
4	The RAM handles	a)	All the data transfer between CPU and peripherals
		b)	All the data transfer between hard disk and memory
		c)	All the programming instructions
		d)	Startup and shutdown of operating system software

5	POST stands for	a)	Power Operated Source Table
		b)	Power Operated Service Tax
		c)	Power On Self Test
		d)	Can't say
	Question		Options
6	Which works as input and output device	a)	Modem
		b)	Scanner
		c)	Mouse
		d)	Monitor
7	Which of the items listed below is not a computer peripheral?	a)	Digital camera
		b)	Hard drive
		c)	Speaker
		d)	Keyboard
8	The operating system manages	a)	Memory
		b)	Processor
		c)	Disk and I/O devices
		d)	All of the above
9	Which of the following is block device	a)	Mouse
		b)	Printer
		c)	Hard disk
		d)	All of the above
10	What is the decimal value of 10100110?	a)	4
		b)	19
		c)	151
		d)	166
	C-Basics(40marks)		
11	C programs are converted into machine language	a)	Editor
		b)	Operating system
		c)	Linker
		d)	Compiler
12	Which of the following is/are not keyword(s) in C	a)	only i

	i. printf	b)	only ii
	ii. main	c)	Both i & ii
	iii. for	d)	All I,ii and iii
13	Which of the following is not keyword?	a)	void
		b)	int
		c)	main
		d)	for
14	Preprocessor directive in 'C' begins with	a)	#
		b)	/*
		c)	##
		d)	//
15	Which of following C statement is wrong	a)	only i
	i. char = 3;	b)	only ii
	ii. Slope = $(y_2 - y_1) \div (x_2 - x_1)$;	c)	Both i & ii
	iii. Area = $1/2 * \text{base} * \text{height}$;	d)	All i, ii & iii
	Current Trends(20marks)		
16	What is the number one concern about cloud computing?	a)	Too expensive
		b)	Security concerns
		c)	Too many platforms
		d)	Accessability
17	Which of these companies is not a leader in cloud	a)	Google
		b)	Amazon
		c)	Blackboard
		d)	Microsoft
18	Google Docs is a type of cloud computing.	a)	TRUE
		b)	FALSE
		c)	may be
		d)	Can't say
19	Which one of these are not a cloud computing pricing	a)	Free
		b)	Pay Per Use
		c)	Subscription
		d)	Ladder
20	Which of these are not a major type of cloud computing	a)	Hardware as a Service
		b)	Platform as a Service
		c)	Software as a Service
		d)	Infrastructure as a Service
	Appitude(10marks)		

21	Analyze the relationship between the words given before :: clock:Time :: Thermometer ; ?	a)	Heat
		b)	Radiation
		c)	Energy
		d)	Temperature
22	Analyze the relationship between the words given before :: Court:Justice :: School : ?	a)	Teacher
		b)	student
		c)	college
		d)	Education
23	SCD, TEF, UGH, _____, WKL	a)	CMN
		b)	UJI
		c)	VIJ
		d)	IJT
24	ELFA, GLHA, ILJA, _____, MLNA	a)	OLPA
		b)	KLMA
		c)	LLMA
		d)	KLLA
25	The least multiple of 7 which leaves remainder of 4	a)	74
		b)	94
		c)	184
		d)	364
Numerical Reasoning(10marks)			
26	Find the least value of * for which $7*5462$ is divisible	a)	3
		b)	12
		c)	2
		d)	None of above
27	Which one of the following number is exactly	a)	235641
		b)	245642
		c)	315624
		d)	415624
28	What is the smallest prime number?	a)	0
		b)	1
		c)	2
		d)	3
29	What fraction of an hour is a second	a)	1/24
		b)	1/60
		c)	1/120
		d)	1/3600
30	A total of 324 coins of 20 paise and 25 paise make a	a)	120

		b)	124
		c)	144
		d)	200

Answer Key											
1	A	2	A	3	C	4	A	5	C	6	A
11	D	12	C	13	C	14	A	15	C	16	B
21	D	22	D	23	C	24	D	25	D	26	A

7	A	8	D	9	C	10	D
17	C	18	A	19	D	20	A
27	D	28	C	29	D	30	B