Candidate's Examination Number

THE UNITED REPUBLIC OF TANZANIA NATIONAL EXAMINATIONS COUNCIL FORM TWO SECONDARY EDUCATION EXAMINATION

036

INFORMATION AND COMPUTER STUDIES

Time: 2:30 Hours

Thursday, 26th November 2015 p.m.

Instructions

- 1. This paper consists of sections A, B and C. as characteristic and the section of sold W
- 2. Answer all questions in sections A, B and C.
- 3. All answers must be written in black or blue ink.
- 4. Write your answers in the space provided. The space of the space of
- 5. Cellular phones and calculators are **not** allowed in the examination room.
- 6. Write your Examination Number at the top right corner of every page.

FOR	EXAMINERS' US	E ONLY
QUESTION NUMBER	SCORE	EXAMINERS' INITIALS
a label 1		be was as someon described
2		HO WASHIN
3	diagnation consequition is	general which worked the people scurps tubes
4	7	icroprocesor
5	and a word to	omagillami Interiti
C Word perfeur	mollow new extent of his	Office programps
TOTAL	-	ecial programs

Answer all questions in this section.

		ch of the following items (i) – (xx) , choose the co	orrect answer and write its letter in the					
bo	x pro	ovided.	rigional m					
(i)	A n	nemory which is used to store programmed instruction RAM	ctions and data permanently is called					
	В	ROM povor 20° November 20° Nove	Time: 2:30 Hours					
	C	register	-					
	D	buffers						
(ii)	Wh	nich one of the following commands is used to reb	oot a computer?					
	A	Ctrl+ Shift + Del						
	В	Ctrl + Alt + Tab	 Answer all questions in sections 					
	C	Ctrl + Alt + Shift						
	D	Ctrl + Alt + Del						
(iii)	Which one of the following is not a traditional ways of disseminating information?							
	A	Whistle						
	В	Drum 11000 noting 788 and in be walls ide 578	5. Cellular phones and calculators					
	C	Horns	THE RESERVE THE PARTY OF THE PA					
	D	Newspaper Williams To Islando High and oil 10 19						
(iv)	Op	erating System which do not provide Graphical U	ser Interface (GUI) is called					
	A	Window XP	OUES TON NUMBER					
	В	DOS	Manuari Mar (8290)					
	C	Macintosh	* * * * * * * * * * * * * * * * * * *					
	D	Window 98						
(v)	De	velopment which marked the second generation co	omputers is					
	A	vacuum tubes						
	В	transistors	h:					
	C	microprocessor						
	D	artificial intelligence						
(vi)	The	e programs designed to perform specific tasks are	called					
3. 5	A	utility programs	0					
	В	system software						
	C	special programs	JA104					
	D	application software	×					

		the fell course Destree	the analysis in all the late of the late o
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(vii)		ich of the following soft tched on?	tware will be loaded first to the memory when the computer i
	A	Word processor	D supercomputers A ref I
	В	Ms excel	A shared at the between the William of britain
	C	Window XP	(xv) Which one of the following is an example afterpretings:
	D	Ant-virus software	A Microsoft window
(viii)	The	computers which are me	ostly used in large businesses as network servers are known as
5 8	Α	supercomputer	1 networks that have a contain? Supply of the transfer of
	В	minicomputer	t nerovida timi mive a communi della communi
	C	mainframe computers	(xyx) The following are functions of the UPS except
	D	microcomputer	stry determines the appropriate rawon mayor of A
(ix)	Wh		is an example of an absolute cell reference in a spreadsheet?
	A	2\$B	D to supply power during power out most term a se
	В	\$A1	remove any distortion bottom // Modem
	C	\$B\$1	(xvii) The work area made up of rows and column where data
	D	\$A\$B	
(x)	for A	mula, =C5*(A4+A7)-(C4 10	C7 contain values 4, 4, 9, 2 and 3 respectively. Then in cell D a 4/C7) is entered. What will be the value for cell D?
	C	11	xviii) The sliting tool that helps the user to find words on plin
	D		
		address is de without	
(xi)		ich one of the followir ring?	ng devices must be used to connect two computers for data
	A	USB	St. common structure less network
	В	NIC	(xit) The following are examples of browser except
	C	modem	A google chrome
	D	gateways	
		11	
(xii)	Wh	ich one of the following	is not a word processor?
	A	Word star	ments, water TRUK at the statement is one user FALM
	В	Word wrap	(xt) A website that contains personal information which can
	C	Word perfect	
	D	Word pro	printers are examples of row any at 1 scin age down of
(xiii)	Per		nnected to the system unit using special cables known a
	A	interface cables	
	В	ports cables	small to program but self-replicates honce jun so species is a
	C	USB cables	The latest and the same and the
	D	device cables	The state of the s

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(xiv)	Computers that process both analog and digital data are called		
	A hybrid computers		
	B digital computers and the base of the succession of the successi		
	C general computers		HIWE
	D super computers		
	on the library of a region about one again and if by over unit		
(xv)	Which one of the following is an example of operating system?	The workers w	
	A Microsoft window	Ant-virus sonwi	G.
	B Microsoft access		
	C Microsoft word		
	D Microsoft PowerPoint		
	in the surface of the state of		
(xvi)	The following are functions of the UPS except		
	A to prevent power surge		AC)
	B to provide main power source		
	C to provide stable power		
	D to supply power during power cut		
(xvii)	The work area made up of rows and column where data is enter	red is called	- 3
	A cells		CI .
	B worksheet		
	C workbook		
	D spreadsheets will add the many barries at (70.4-01-7)		mioi
		· · · · · · · · · · · · · · · · · · ·	10 /2
(xviii)	The editing tool that helps the user to find words or phrases w	ith similar mean	ing is kn
	as	1.0	
	A autocorrect		- 0
	B thesaurus		
	C find and replace bear ad laum assivab am watto		
	D autotext		
	to the state of th		
(xix)	The following are examples of browser except		
	A google chrome		3
	B mozilla Firefox		is, the
	C internet explore		
	D yahoo		
(vv)	A website that contains personal information which can easily	he undated is cal	lled
(xx)		oc updated is car	
	A web portals		Donald I
	B web page	3	
	C personal web		
	D blog		

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2. Match the following functions of network devices in **List A** to their corresponding communication devices in **List B** by writing the letter of the correct option beside the item number in the table provided.

	List A Oph our Residential Control of the Control o	List B
(i)	A device which create a physical link between the computer and the transmission media.	A Wireless antennae
(ii)	A device which converts a signal from digital to analog	B Switch
(11)	form for the purpose of transmission.	C Gateway
(iii)	A device that connect networks that have a common architecture.	D Router
(iv)	A device that relectively determines the engagest	E Repeater
(iv)	A device that selectively determines the appropriate network segment for which a message is meant for delivery through address filtering.	F Bridge
2.5	Answer all questiens in this section.	G Hub
(v)	A device that receives a signal from one segment of network, cleans it to remove any distortion before sending that signal to another computer.	H Modem
	Walter Value and many Value 2 along to use a	I Access point
(vi)	A device which interconnects different networks and directs the transfer of data packets from source to	J Network Interface
	destination.	Card
(vii)	A device which can be configured to provide access to wide area networks or Internet.	K Coaxial cable
	Residence in a close of the second of the se	L Data bus
(viii)	A device which forwards a packet directly to the address node without broadcasting.	M Universal serial bus
(ix)	A device which detect signals in the surrounding.	at we computer un
(x)	A device which is most common in wireless network.	(b) (t) Define the term

ANSWERS

List A	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)
List B	JEWS J.	ALL TROPES	e Vr. Ympy	shorn lyin	o internet	a latter	e demande	returkt vri	ri an	

- 3. For each of the following statements, write TRUE if the statement is correct or FALSE if the statement is not correct.
 - (i) Laser printers and ink jet printers are examples of non-impact printers.
 - (ii) Touch screen and monitors are output devices.

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(v)	Pri	mary and secondary source are not main classes of source of information.
		e recommended fire extinguishers are liquid type.
(vi	i) Ant	tiglare screens can avoid eye strain caused by over bright cathode ray tube monitors.
(A C 11
(V)	iii) w	orksheet, database and graphs are the main components of spreadsheets.
(ix) Por	trait and landscape are types of page layout.
(x)		e majority of menu shortcut keys are activated by using control key.
		SECTION B (40 Marks)
		Answer all questions in this section.
4. (a)	Con	aplete each of the following sentences using one item from the given list.
	Me	enu bar, tool bar, Ctrl+F4, Ctrl+S, Ctrl+ X, status bar, Ctrl + V
		destination. Card-1109
	(i)	act as communication link between the user and the program.
	(ii)	help a user to close the current document.
	(iii)	help a user to save changes made to the document.
	(iv)	help a user to paste the document. guidmuoruus adi uu stangis teeteb deidw epiveb A (xi)
(b)	(i)	Define the term electronic word processor. The land of the processor is the processor of th
		ANSWERS
		(i)(i)(i)(i)
	(ii)	Give four advantages of electronic word processor over manual typewriters.
		2. For each or me following sommone, with PROF of the communities converted as a few statements converted as statements is followed with the converted as the c
		(ii) Touch screen and monitors are output devices.
		(iii) Most word processors have ability to create and impare-tables, test and
5. (a)	The	Central Processing Unit (CPU) is the most important component of the computer.
	(i)	Mention three functional elements of CPU.

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		cpny.	ghest ne	the Ing	alculate	d to c	Stimber	e function	Write In	
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5	T121	Admin	40		200000		20000	24000	176000	
6	T122	Sales	38	1000000	133000	The second	13300	15960 20160	117040 147840	
7	T123 T124	Finance Admin	40	100000000000000000000000000000000000000	168000 168000	-	16800 16800	20160	147840	
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12										
13										
(Give the nan	ne of th	e progra	ım used	to crea	ite the	snapsh	ot above.		
) 1	Write the for	it face	and size	used to	type th	ne deta	ails in g	iven snaps	hot.	
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(vii) Write the function required to calculate the total gross.
(viii) Write the function required to calculate the highest net pay.
(b) Red the religious gampshot and material the great and that to live
SECTION C (20 Marks)
Describe two advantages and three limitations of using E-mail as means of communication.
Alvanas
The Code Dept Hours nour Over LPP Tax deduction No.
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(i) Give the name of the program used to create the snapshot above:
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(iii) Gire the reference name of the active cell.
(cv.) What is much was done for the cells in now 32
cvis. Ware stown the function required to extend the normalic formal the relationship.
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