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. at abnammon gainwolfol add to ano dold 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. John a for a gniwollot off to one doll W
- 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.

FO	FOR EXAMINERS' USE ONLY					
QUESTION NUMBER	SCORE	EXAMINERS' INITIALS				
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US ²		a continuity				
niodem	ноличное воличовоз н	reprindit which marked the second				
4		ransistora nicroprocessor				
5	to the second at a big	and the minch agreement				
C Word perfect	A CARLON CONTRACTOR	tility programs				
TOTAL		pecial programs				

Candidate's Examination Number SECTION A (40 Marks)

			Answer all questions in this section.	
1.			ch of the following items (i) – (xx), choose the correct a by ided.	
	(i)	A n	nemory which is used to store programmed instructions a RAM	and data permanently is called
		В	Thursday, 26th Novem MOS	T me: 2:30 Hours
		C	register	
		D	buffers valle and the another trans	
	(ii)	Wh	ich one of the following commands is used to reboot a co	omputer?
		A	Ctrl+ Shift + Del	
		В		Answer all questions in s
		C	Ctrl + Alt + Shift	
		D	Ctrl + Alt + Del	
	(iii)	Wh	nich one of the following is not a traditional ways of disse	eminating information?
		A	Whistle	
		В	Drum moon national in the examination room. murd	S: Cellular phones and calcu
		C	Horns	10.17
		D	Newspaper of vieve to 19 mos their got off its radiation	
	(iv)	Ор	erating System which do not provide Graphical User Inte	erface (GUI) is called
		A	Window XP	HO1
		В	DOS	OUES TON NUMBER
		\mathbf{C}	Macintosh	
		D	Window 98	
	(v)	De	velopment which marked the second generation compute	rs is
	. ,	A	vacuum tubes	E
		В	transistors	
		\mathbf{C}	microprocessor	4
		D	artificial intelligence	
	(vi)	The	e programs designed to perform specific tasks are called	
	(11)	A	utility programs	9
		В	system software	
		C	special programs	TOTAL
		D	application software	
			1.1	

(vii)	en in the second se	ite's Examination Number
(111)	Which of the following softw switched on?	vare will be loaded first to the memory when the computer is
	A Word processor	
	B Ms excel	a physical link between the A Wireless artennae
	C Window XP	(xv) Which one of the following is an example of operating
	D Ant-virus software	A Microsoft window
(viii)	The computers which are most	tly used in large businesses as network servers are known as
	A supercomputer	networks that have a company of those of the
	B minicomputer	activotas mai nave a common Q. Tromos
	C mainframe computers	(xv)) The following are functions of the UPS except .
	D microcomputer	ly determines the appropriate rowog theyard of A
(ix)	Which one of the following is	an example of an absolute cell reference in a spreadsheet?
	A 2\$B	D to supply power during power cut most tend a
	B \$A1	remove any distortion before 11 Modern
	C \$B\$1 polladiai benefite ainst	
	D \$A\$B	
(x)	formula, =C5*(A4+A7)-(C4/CA 10 B 12 C 11	contain values 4, 4, 9, 2 and 3 respectively. Then in cell D a C7) is entered. What will be the value for cell D?
		ards a packet directly to the toproposition A
	, address node without bro	
(xi)		devices must be used to connect two computers for data
	sharing?	D autotext
		common in wireless network.
	B NIC	(xir) The following are examples of browser except
	0 1	
	C modem	
	T	
(-:i)	D gateways	
(xii)	D gateways Which one of the following is	A google chrome B (Ximoxilla Firefox(UV) (IV) (IV) C internet explore S rosesord prove to the chrome of the chr
(xii)	D gateways Which one of the following is A Word star	A google chrome B (Ximozilia Fitefox(iiv) (iv) (iv) C internet explore Yahoo To yahoo W LAF (W LAF) W LAF
(xii)	D gateways Which one of the following is A Word star B Word wrap	A google chrome (x) B (Ximozilla Firefox(IIV) (IV) (IV) C internet explore P yahoo To yahoo (x) A w beite that contains personal information which ca
(xii)	D gateways Which one of the following is A Word star B Word wrap C Word perfect	A google chrome (x) B(Ximozilia Firefox(iiv)) (iv) (vi) C internet explore P yahoo (x) A w bsite that contains personal information which can be portally as a sum of the contains personal information which can be portally as a sum of the contains personal information which can be portally as a sum of the contains personal information which can be portally as a sum of the contains personal information which can be portally as a sum of the contains personal information which can be provided as a sum of the contains and the contains a sum of t
(xii)	D gateways Which one of the following is A Word star B Word wrap C Word perfect	A google chrome (x) B(Ximozilia Firefox(ilv)) (iv) (vi) C internet explore Symbol Programme of the street of th
(xii)	D gateways Which one of the following is A Word star B Word wrap C Word perfect D Word pro Peripheral devices are connoted interface cables B ports cables	A google chrome (x) B(Ximozilia Firefox(iiv)) (iv) (vi) C internet explore P yahoo (x) A w bsite that contains personal information which can be portally as a sum of the contains personal information which can be portally as a sum of the contains personal information which can be portally as a sum of the contains personal information which can be portally as a sum of the contains personal information which can be portally as a sum of the contains personal information which can be provided as a sum of the contains and the contains a sum of t

xiv)	_	and the second s		
MIV)		mputers that process both analog and digital data are called	e Serve de la compansión d La compansión de la compa	
	A	hybrid computers	Arthursto Samuel	
	В	digital computers	ched on?	
	C	general computers	Word proces	
	D	super computers		
	** 71	in the second can avoid eye shap result by over bright a	TX wobniW	
(xv)		nich one of the following is an example of operating system?	A nt_vinite on	-
	A	Microsoft window	ments of	
	В	Microsoft word	computers w	adT
	C	Wildiosoft Word		
	D	Wheresoft I owell out	minicompute	
vii)	Th	*		
xvi)		e following are fameurous of the of s except	microcompu	d
	A B	to prevent power surge	4	
	C	to provide main power source to provide stable power	ch one of the	idW.
	D	to supply power during power cut		
	ע	to suppry power during power cut		a
vii)	Th	e work area made up of rows and column where data is entered	is called	
2 111)	A	cells	SA SB	O
	В	worksheet		
		workbook	the season of the	
	0(11)	workhook		
	C	workbook spreadsheets was official life and wind with the spreadsheets was official life and the spreadsheets with the spreadsheet life and the s	ula, =C5*(A	
	D	spreadsheets will be an individual of the spreadsheets will be an individual of the spreadsheets.	ula, =C5*(A	form
viii)	D	spreadsheets will be the value and the will be the value spreadsheets	ula, =C5*(A	ioni I
viii)	D	e editing tool that helps the user to find words or phrases with	ula, =C5*(A	ioni I
viii)	D Th	spreadsheets will be the value and the will be the value spreadsheets	similar meani	ioni I
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viii)	D Th as A	e editing tool that helps the user to find words or phrases with autocorrect	similar mean	ing is
viii)	D Th as A B	e editing tool that helps the user to find words or phrases with sautocorrect thesaurus	similar mean	ing is
viii)	D Th as A B C	e editing tool that helps the user to find words or phrases with autocorrect thesaurus find and replace	inama, =C5*(A. 10 inama ralimiz kamao au k	ing is
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xix)	D Th as A B C D Th A B C D	e editing tool that helps the user to find words or phrases with a autocorrect thesaurus find and replace autotext e following are examples of browser except google chrome mozilla Firefox internet explore yahoo website that contains personal information which can easily be user to find words or phrases with a autocorrect thesaurus find and replace autotext	index = C5*(A) income rational and the control one of the content and control one of the content and control one of the control	ing is of the state of the stat
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viii) (xix)	Thas ABCDThAABCAAB	e editing tool that helps the user to find words or phrases with a autocorrect thesaurus find and replace autotext e following are examples of browser except google chrome mozilla Firefox internet explore yahoo website that contains personal information which can easily be used page	index = C5*(A) income rational and the control one of the content and control one of the content and control one of the control	ing is of the state of the stat
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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.

- A	List A upil ou standing mix out	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 form for the purpose of transmission.	B Switch C Gateway
(iii)	A device that connect networks that have a common architecture.	D Router
()	mundrame computers	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
	Answer all questions 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 (a)
1.	Child Called State Value Called	I Access point
(vi)	A device which interconnects different networks and	I Naturaly Intentage
	directs the transfer of data packets from source to destination.	J Network Interface Card
(vii)	A device which can be configured to provide access to wide area networks or Internet.	K Coaxial cable
	deib a riser to crose the can em document.	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.	cat two computers to cause
(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	l tynewn	uinem 19	עם ומצפים	orn brov	z pinostos	res of ele	stnevbe:	not svif	(60)	

- 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.
 - (iii) Most word processors have ability to create and import tables, text and graphics from other programs.
 - (iv) A worm does not attach itself to program but self-replicates hence jam computer storage and memory.

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(v) Primary and secondary source are not main classes of source of information.
C White an anniputers
(vi) The recommended fire extinguishers are liquid type.(vii) Antiglare screens can avoid eye strain caused by over bright cathode ray tube monit
computer and the transmission mellin.
(viii) Worksheet, database and graphs are the main components of spreadshe
(ix) Portrait and landscape are types of page layout
(x) The majority of menu shortcut keys are activated by using control key
(iv) A device that selection (all Marks) (all Marks) and total and total delivery through address filtering.
Answer all questions in this section.
(v) (a) Complete each of the following sentences using one item from the given list.
Menu bar, tool bar, Ctrl+F4, Ctrl+S, Ctrl+ X, status bar, Ctrl + V
destination.
(i) act as communication link between the user and the progra
(ii) help a user to close the current document.
L Data bus an
(iii) help a user to save changes made to the document.
(iv) A device which detect signals in the surrounding.
(b) (i) Define the term electronic word processor.
(xix) The follows: some anales of browser except
(ii) Give four advantages of electronic word processor over manual typewriters.
oodsy. G Por each of the following statements; write TRUE if the statement is correct or FALSE if the
statement is not domest vises no about a motion of its landers and an about A account and the statement is not domest vises no about a motion of its landers and an about a statement is not domest vises no about a motion of the statement is not domest vises no about a motion of the statement of
(i) Touch screen and monitors are output devices.
(iii) Most word processors have ability to create and import tables, text and graphics from
(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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(vii) Write the	e function requ	ired to calculate			
	wing items fr			ewer and write it	s letter i
(VIII) Write th	ne function req	uired to calculat	e the nighest n	et pay.	102.000
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