Marking schme
Information & Communication Technology 1/11
Grade 11 -
3rd Term -2023

Paper 1

1	2	21	3
2	2	22	4
3	1	23	1
4	4	24	3
5	2	25	2
6	4	26	2
7	1	27	1
8	3	28	4
9	1	29	2
10	1	30	2
11	3	31	1
12	3	32	2
13	1	33	4
14	2	34	4
15	4	35	2
16	3	36	1,4
17	4	37	1,4
18	3	38	1
19	all	39	2
20	2	40	1

Paper 11

(1)		20 marks
i	756_8 - 111 / 101 / 110 - 1 / 1110 / 1110 - 1/14(E)/14 (E) - $1EE_{16}$//	2 marks
ii	<table><tr><td>1</td><td>SD card</td></tr><tr><td>2</td><td>Flash memory</td></tr><tr><td>3</td><td>Magneti tape</td></tr><tr><td>4</td><td>Digital versatile disk</td></tr></table>	2 marks (.5*4)
iii	<table><tr><td>C1</td><td>C2</td><td>C3</td><td>F</td></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>0</td><td>0</td><td>1</td><td>0</td></tr><tr><td>0</td><td>1</td><td>0</td><td>0</td></tr><tr><td>0</td><td>1</td><td>1</td><td>1</td></tr><tr><td>1</td><td>0</td><td>0</td><td>0</td></tr><tr><td>1</td><td>0</td><td>1</td><td>1</td></tr><tr><td>1</td><td>1</td><td>0</td><td>1</td></tr><tr><td>1</td><td>1</td><td>1</td><td>1</td></tr></table> F= (C1.C2)+(C2.C3)+(C3.C1)	2 marks
iv	A. Bold, font, font size , Center B. Italic, center C. Insert picture D. bullets	2 marks

v	A - true B - false C - false D - true		2 marks (.5*4)
vi	1. c 2. d 3. a 4. b		2 marks (.5*4)
vii	Ctrl+N – to get a new presentation Ctrl+M – to get a new slide		2 marks (1*2)
viii	1. pixel 2. resolution 3. size 4. color		2 marks (.5*4)
ix	1,2,3,4,5,6,7,8,9,10		2 marks
x	1). Citing 2). quoting 3). Referencing		2 marks
(2) a			10
i	Electronic products are considered electronic waste when their useful life is over.		1.5 marks
ii	1. reduce 2. reuse. 3. recycle		1.5 marks
iii	Arsenic, Barium, Beryllium, Cadmium, Chromium, Lead, Mercury, Selenium		1marks
iv	1. Damage the brain cell 2. Depression of the nervous system 3. Skin allergies 4. Damage to kidneys and liver 5. Body swelling and inflammation 6. Nausea 7. stress 8. DNA damage 9. Heart problems 10. Cause cancer		1marks

b	a. Be careful when choosing social networks for online activities
	   Be careful when making frinds through social networks
	   Be careful with personal information posted to a social network
	   Think twice before using social net works
	   Avoding installing additional applications provided by the socity on the computer.
	b. advantages - high quality products can be produced, human labour can be used to a minimum.
	   Disadvantages - De-skilling ,
	c. Misuse of social networking sites is cyber crime and careful use of social networks is cyber security
			2marks
			
			2 marks
			
			1 mark

(3) ඇ			10
i	• = C2+D2+E2 , • = SUM(C2:E2)		1 mark
ii	• = AVERAGE(C2:E2)		1 mark

iii	• By using fill handle / copy n paste
	  i. Place the curser in cell G12 , click on the + sign in its fill handle, and drag (f3-f11) to the desired range of cells
	  ii. Place the cursor in cell G2 and copy and paste until the requird range of cell (F3-F11)
			1mark

iv	• By using fill handle / copy n paste
	  i. Place the curser in cell G12 , click on the + sign in its fill handle, and drag (f3-f11) to the desired range of cells
	  ii. Place the cursor in cell G2 and copy and paste until the requird range of cell (F3-F11)
			1mark

V	i. =MIN (C2: C11)
	  a. =MIN (D2 : D11)
	    =MIN (E2 : E11)
			2marks

vi	• =MAX (C2: C11)
	  a. =MAX (D2 : D11)
	    =MAX (E2 : E11)
			2 marks

ඈ	i. N – moves to next slide . P – moves to previous slide ii. By arranging transition from one visual fraim to another in a variety of ways, you can create an interesting presentation		1mark 1mark
(4)			10
i	Id__No - student table , Admission_No - marks table		2 marks
ii	Id__No - marks table , Id__No - scholarship table, Admission_No - scholarship table		marks 2
iii	student table , marks table n scholarship table		3 marks
			3 marks

2023/11/30	Thushara salindi	2001243466	0771244196
2023/11/30	Ishara tharindi	2001243465	0771244196

Anu104	Thushara salindi	2001243466	65	Pass
Anu105	Ishara tharindi	2001243465	49	Fail

Anu104	2001243466	Japan

(5)			10
i	a) To – where the address of the recipient of the email is mentioned BCC – to specify the addresses to whom the e mail should be sent invisibly to another recipients		2marks
	b) user name - gmmvipa domain name - gmail.com		2marks
	c)as an Attachement		1mark
ii	A – table B – tr C – td D - a href E – td colspan		5 marks

6)			10
i	- Questionaries - observation - interviews. - Monitor records or files - Prototype		3 marks
ii	- Iterative model - System developers can use the knowledge they have acquired in the previous steps. - The system is iteratively improved until it is fully developed. - In each iteration changes are made to the system design and new functionality is added.		4 marks
iii	Acceptance testing		2 marks
iv	Direct implementation / deployment		1 marks
(7)			10
i.	5		2 marks
ii.	3,6,9,12,15		3 marks

iii	Begin
	 c=1
	 whilec<6
	  display 3*c
	 c=c+1
	  end while
	end
			5 marks