

සබරගමුව පළාත් අධ්‍යාපන දෙපාර්තමේන්තුව
சபரகமுவ மாகாண கல்வித் திணைக்களம்
Sabaragamuwa Provincial Department of Education

තෙවන වාර පරීක්ෂණය 2020
மூன்றாம் தவணைப் பரீட்சை 2020
Third Term Test 2020

11 ශ්‍රේණිය
தரம் 11
Grade 11

තොරතුරු හා සන්නිවේදන තාක්ෂණය I, II
தகவல் தொடர்பாடல் தொழினுட்பவியல் I, II
Information and Communication Technology I, II

පිළිතුරු
விடைகள்
Answer

Paper I

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

Paper II

01 i Relevancy, Accuracy, Timeliness, Cost effectiveness, Completeness

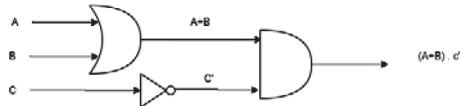
- ii A- PS/2
B- HDMI
C- USB
D- DVI

iii Do not agree

$$243_8 = 163$$

$$F3_{16} = 243$$

- iv a- I. AND ii. NOR
b-



A	B	C	C'	A+B	(A+B).C'
0	0	0	1	0	0
0	0	1	0	0	0
0	1	0	1	1	1
0	1	1	0	1	0
1	0	0	1	1	1
1	0	1	0	1	0
1	1	0	1	1	1
1	1	1	0	1	0

v BCDA

vi P -ctrl+v

Q - ctrl+x

R- ctrl+B

S - ctrl+S

vii $2^5 = 32$

viii A -Pilot deployment

B -Parallel deployment

C -Phased deployment

D -Direct deployment

ix A- Upload

B- Download

x A- Min= X

B- Count <=40

C- X<Min

D- Min=X

2x10=20

02 a P - False

Q -False

R -False

S -False

T -True

1X5 = 5

b J - Computer Vision syndrome

K -Carpel tunnel syndrome

L -Stress

M - Repetitive stress injury

0.5X4=2

C.

- Effectiveness
- Accuracy
- Higher safety
- Easy to insert and remove data
- Easy data analysis... etc.

Marks. 3

03. A 1. HEAD

2. FACE

3. SRC

4. ALT

		5. ALIGN	
		6. HERF	
		7. UL	
		8. OL	
		9. COLSPAN	
		10. ROWSPAN	
	B	A- Design and development	
		B- Hosting	
		C- Testing	
		D- Update and maintenance	
04.	a	I. =SUM(B7:E7)	
		II. A) =MIN(D7:D10) B) =MAX(C7:C10)	
		III. =SUM(D7:E10)	
		IV. Column chart, Bar chart, Line chart	
		V. =D\$3-F7	
	b	I. Libre Office impress, Open office Impress, Perzi, Google Slides	1x5=05
		II. A- Normal View	Marks 1
		B- Slide Sorter View	
		C- Reading View	
		D- Slide Master View	
		III. Green computing is using, studying and practically using computer resources correctly.	marks½x4=2
			Marks2
05	I.	Books table - BookID	
		Supplier table -PubID	Marks2x5
	II.	Agree.	=10
		Because the rows/ records in supplier table can be uniquely identified using PubID field.	
	III.	BookID – Text	
		BookName – Text	
		UnitPrice – Currency	
	IV.	<ul style="list-style-type: none"> • Easy to search information • Easy to get backup copies • Data can be stored in a limited space • Easy to analyze the data.... etc. 	
	V.	Data redundancy means having the same data stored in several tables.	
		Duplication of data means the data in one row being stored again and again.	
06	I.	1. Uniform resource locator	Marks2X5=10
		2. World Wide Web	
		3. Search Engines	
		4. Email address	
	II.	Blogs refer to an online diary or a personal magazine.	
		Chat forums are the websites that allows people to express their ideas openly about common subjects. Social network sites also provide this facility.	

- III.
- Be more attentive when exposing personal data.
 - Avoid opening suspicious emails.
 - Use the relevant official websites for downloading.
 - Not allowing social network sites to access the email address book.... etc.
- IV. Inform the Sri Lanka Computer Emergency Readiness Team (CERT) / Sri Lanka Police and do the needful.
- V. Convert URL in to IP addresses.

07

- I. Sequence, Selection, Iteration/Repetition
- II. A variable is an identifier which changes the value given to it when the program is being executed.
A constant is an identifier which does not change its value when the program is being executed.

Marks2X5=10

III.

```

program sciencemarks;
var smarks:array[0..39]of
integer;
i,mark:integer;
begin
  for i := 0..39 do
    begin
      writeln('enter science
mark');
      read(mark);
      smarks[i]:=mark;
    end;
  end.

```

IV. ..

V.

