



G.C.E. A/L Examination March - 2018

Conducted by Field Work Centre, Thondaimanaru

In Collaboration with

Provincial Department of Education Northern Province.

Grade :- 12 (2019)

General Information Technology

Scheme

Part I

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

Part II

1) a)

A	B	C	NOT B	NOT A	NOT A AND NOT B	F
0	0	0	1	1	1	1
0	0	1	1	1	1	1
0	1	0	0	1	0	0
0	1	1	0	1	0	1
1	0	0	1	0	0	0
1	0	1	1	0	0	1
1	1	0	0	0	0	0
1	1	1	0	0	0	1

(Each row has 1 mark, total marks 8)

b) i) True ii) True iii) False iv) True v) True (5 marks)

c) Word Processing, Spread Sheet, Database Software, Presentation software (Give marks for software names) (2 marks)

2) a) Memory Management, Device Management, File Management, Process Management

(4 marks)

b) i) Operating System :- Isuru Linux, Android (2 Marks)

Application Software :- Corel DRAW, Illustrator, GIMP (3 marks)

c) i) .doc , .docx, .odt, .rtf, .txt ii) jpg, png, gif, bmp

iii) mp4, avi, wmv iv) html, php, js (6 marks)

- 3) i) 5 (1 mark) ii) 14 (1 mark) iii) 1 (1 mark)
 iv) 3 (1 mark) v) 19 (2 marks) vi) 12 (2 marks)
 vii) 18 (2 marks) viii) 9, 5 (2 mark) ix) 10 (2 marks) x) 15 (1 marks)

- 4) i) =sum(B4:G4) (3 marks)
 ii) Select the cell F4, Click copy button, Select the cell range H5:H7
 Click Paste icon (give marks for suitable answers) (2 marks)
 iii) =MIN(B4:B7) (3 marks)
 iv) =MAX(B4:B7) (3 marks)
 v) =SUM(B4:B7) (2 marks)
 vi) Bar chart/ Column Chart (2 marks)

- 5) i) Student Table - StuID House Table - HouseID Event Table - EventID (3 marks)
 ii) Student Table - StuID Primary Key , Participate Table StuID Foreign key
 Event Table - EventID Primary Key , Participate Table EventID Foreign key (2 marks)

iii) Student Table (2 marks) (give more table no marks)

iv) Event Table (2marks) (give more table no marks)

v) (3 marks)

StuID	Name	Class	HouseID
A004	Kala	9	H001

vi) (3 marks)

StuID	Name
A002	Sumathra
A003	Samantha

- 6) a) A – Fuzzy (Magic Wand) B – Magnify (Zoom)
 C – Clone D - Blend (Gradient) (4 marks)

A - Select by colour in continuous regions.

B - Alter the zoom level in the program.

C - Copy pixels from one part of an image to another.

D - Fill an area with a gradient. (8 marks)

- b) i) Slide master ii) Ctrl+Home iii) Slide show (3 marks)