

## Department of Education - Western province

### G.C.E. (O/L) Support Question Paper - 2021

Grade: 11

Information and Communication Technology

Time: 03 hour

#### Part I

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

#### Part II

- (01) (i) 1 - C  
2 - D  
3 - A  
4 - B
- (ii) (a) 1EE516                      (b) 17345,
- (iii) 1 - P  
2 - S  
3 - R  
4 - Q
- (iv) A - TRUE  
B - FALSE  
C - FALSE  
D - TRUE
- (v) Can participate from anywhere  
Lack of relevant facilities for all persons
- (vi) G, C, E, D
- (vii)  $Y = A'B + A.B$
- (viii)
- |                  |                     |
|------------------|---------------------|
| HUB              | SWITCH              |
| HALF DUPLEX      | FULL DUPLEX         |
| coping all ports | coping correct port |



- (05) (A) (i) Saman Rajakumara/ Amara Kumara  
(ii) Amara Perera / Sanath Marasinghe/ Saman Rajakumara
- (B) (i) A - web server                      B - multimedia server  
(ii) B  
(iii) No. It is received directly from B to the user.
- (C) (i) true  
(ii) false  
(iii) false  
(iv) True

- (06) (A) 1 - B  
2 - E  
3 - D  
4 - C  
5 - A

- (B) (i) Pollution of drinking water'  
(ii) Handing over to relevant centre.  
Recycling  
Reuse

- (C) A→R→Z  
B→P→X  
C→Q→Y

- (07) (i) P - 9  
Q - 1  
R - count  
S - while
- (ii) A - count=0  
B - X[i] = A  
C - count=count+1  
D - display count  
E - yes  
F - no