

STUDENT SEMINAR SERIES - 2018

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INFORMATION & COMMUNICATION TECHNOLOGY

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ANSWERS

(ENGLISH MEDIUM)



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**Ministry of Education
e-learning and Nenas educational programs unit
G.C.E. Ordinary Level – Support Seminar – 2018**

80 Information & Communication Technology

Grade 11

Paper I - Answers

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

- (7). Process Mgt → A / D
 File Mgt → B / C
-

- (8). A – 8 B – 4
 C – 5 D - 2
-

- (9).
a. Advantage → Low cost/ High flexibility / etc
 Disadvantages → External Disturbances high / etc
b. Wi-Fi / *any other suitable answer*
-

- (10).
a. Questionnaire / Observation / Interviews
 Document handling / Prototyping /
 any other suitable answer
b. Unit testing
 Integration testing
 System Testing
 User acceptance testing
-

02.

- (1). =\$C5*D5
(2). =G5-(G5*D\$11)
(3). =H8-(H8*E\$11)
(4). =MAX(J5:L5)
(5). =SUM(J5:L9)
(6).
a. No
b. Pie chart is used to represent percentages.
 It is not suitable to represent comparisons

03.

- (1). Lecturer_course table →C_id
 Lecturer_course table →lec_id

Advantages –

Create link between two tables / Reduce errors in inserting data / etc.

(2).

a. Course table

b. Course

<u>c_id</u>	c_name	Availability
C_2900	DIT	NO
C_4500	CIT	YES
C_5656	DIT2	YES
C_3400	PGT	YES

(3).

a. Student table

b.

<u>stid</u>	stname	c_id
st0985	R. Thisum	C_3400

(4). Many to one / M:1

04.

(1). a - False b - True c - False d – True

(2). 1 – head 2 – title 3 –center 4 – h1
 5 – img 6 – p 7 – justify 8 – h3
 9 – ul 10 - href

05.

(1).

- a. Changes in technology / frequent maintenance / Having new requirements/ etc
- b. Adopt all new requirements / Save money / Save time / High efficiency
- c. Yes
no clear requirements/ It is a successful business. So it is needed to continue without failure. / etc.

(2). a – WAN b – Router c – FTP d – cloud computing

06.

(1).

```
1 Start
2   pass_applicant=0
3   while(pass_applicant<10) do
4       i/p test1, test2, test3
5       if (test1>=50 and test2>=50 and test3>=50) then
6           o/p “You have selected”
7           pass_applicant=pass_applicant+1
8       else
9           o/p “You have not selected”
10      endif
11  end while
12  o/p “10 applicants have already selected”
13 Stop
```

(2). 1 – C 2 – D 3 – E 4 – F 5 – H 6 – G

07.

(1).

- a. Security threat for data /
Some businesses are not compatible with online activities /
etc....
- b. Be careful when giving personal data /
work with trusted web sites /
etc...

(2).

- a. Reuse / reduce / recycle
- b. Vision - Use computer spectacles / Screen filters/
 Correct angle of the monitor / etc.

Mental stress - Have a break while working/ etc

(3). Citing / referencing / Quoting