

PROVINCIAL DEPARTMENT OF EDUCATION, NORTHERN PROVINCE
 General Certificate of Education (Ord. Level) Third Term Examination, 2018
 Information & Communication Technology (ICT)

Grade 11

Scheme of Marking

Part I



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

(1 x 40 = 40 Marks)

Part II

i) 1076₈

ii)

A	
B	

iii)

- (1) True
- (2) True
- (3) True
- (4) false

iv) 011100100100

- v) A – NIC
- B – Router
- C – Firewall
- D – Hub

vi) Input – image of face
 Process – Verify and finding the matching one
 Output – Attendance marked, Notification sent

vii) A – 4, B – 3, C – 2, D – 1

viii) Blurred vision, Dry eyes, Redness, Tears

ix) 1 – B, 2- C, 3 – D, 4 – A

x) Element[1]=101
Element[2]=102
Element[3]=103
Element[4]=104
Element[5]=105

[2 x 10= 20 Marks]

2.

- i) (1) - Hijacker
(2) - Privacy
(3) - Plagiarism
(4) – Intellectual property theft

[1/2 x 4= 2 Marks]

ii) a) Vacating skilled workers from jobs

Examples: Machines replaced employees in factories

Laboratory jobs are affected due to the introduction of devices which can be used to test the human health at home.

E-books vacate many library related jobs

[Definition 01 Mark

Examples 0.5x2= 1 Mark]

b)

Wrong Postures	Correct Postures
Legs are not perpendicular to floor	Legs must be perpendicular to floor
Doesn't lean on back rest of the chair	Must lean on the back rest
Keyboard is not parallel to forearm	Keyboard should be parallel to forearm
No free shoulder	Free shoulder

[Wrong postures 0.5x2= 1 Mark

Correct postures 0.5x2= 1 Mark]

c) Reduce, Recycle, Reuse

[1 x 2= 2 Marks]

d) Logout that account as soon as entered inside

May note that student's name and inform via teacher to him to change the password as some students might use it earlier v

[1 correct answer =2 Marks

3. i) 1- Center, 2 – Src, 3 – img, 4 – em, 5 – Strong, 6 – h2, 7 – ul, 8- a

[1/2 x 8= 4 Marks]

ii) (a) Lossy

(b) Vector

(c) Layers

[2 x 3= 6 Marks]

4.

i)

Function1	SUM
Cell1	B2
Cell2	C2

- ii) A – D2
B – Copy
C- D3 , D – D7
E – Paste

iii)

Function2	SUM
Cell3	B2
Cell4	B7

iv) $=B2/B\$8 * 100$

v) $=C2/C\$8 * 100$

[2 x 5= 10 Marks].

5.

- i) S_ID from Student Table, C_ID from Course Table
- ii) S_ID from Student_course Table, C_ID from Student_course Table
- iii) Many to many
- iv) a) Student Table, Student_course Table

[0.5 x 2= 1 Mark]

[0.5 x 2= 1 Mark]

[2 Marks]

[0.5 x 2= 1 Mark]

b) Student Table

S_ID	S_Name	Batch
007	Nimal	BII

Student_course Table

C_ID	S_ID	Assignment submitted
IT85	007	1

[1 x 2= 2 Marks]

- v) a) Course Table, Student_course Table

[0.5 x 2= 1 Mark]

b) Course Table

C_ID	C_Name
IT84	Network Fundamental

Student_course Table

C_ID	S_ID	Assignment submitted
IT84	001	3
IT84	005	2

[1 x 2= 2 Marks]

6.

- i) a) Designing the solution
- b) Programmer
- c) C
- d) Deployment
- e) A
- f) Maintenance

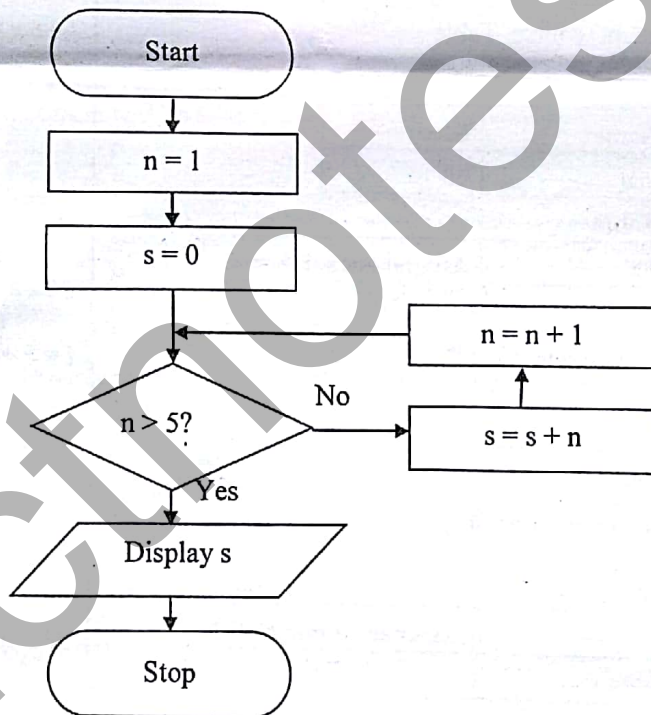
[1/2 x 6= 3 Marks]

ii)

- a) Images, Video, Audio, Hyperlink, Search box, Copyright information [0.5 x 4= 2 Marks]
- b) Adobe Dreamweaver, Ms Frontpage, Kompozer [0.5 x 2= 1 Mark]
- c) Web host, domain name, FTP software, Internet connection [1 x 4= 4 Marks]

7.

i)



[5 Marks]

- ii) A - 0, B - 1, C - R, D - 1, E - max

[1 X 5 = 5 Marks]