

Section 1

Question	Correct
1	B
2	A
3	C
4	C
5	A
6	B
7	D
8	A
9	C
10	D
11	A
12	B
13	D
14	B
15	B
16	A
17	D
18	C
19	B
20	D

Section II

Question 21

(a)

Demonstrates excellent understanding of at least 3 different transmission media with reference to both wireless and wired mediums. A justification for each must be included	5-6
Demonstrates good understanding of at least 3 different transmission media with reference to both wireless and wired mediums.	3-4
Demonstrates basic understanding of different transmission media with reference to both wireless and wired mediums.	2
Demonstrates little understanding of different transmission media	1

(b)

Demonstrates excellent understanding of the various network topologies such as star, bus and ring with an included diagram. The diagram must be labelled and a justification of the chosen topology must be included	4-3
Demonstrates good understanding of the various network topologies such as star, bus and ring with an included diagram. The diagram must be labelled	2
Demonstrates basic understanding of the various network topologies such as star, bus and ring with an included diagram.	1

Question 22

(a)

Demonstrates excellent understanding of collecting and processing of all personal and transaction data in the relevant situation	2
Demonstrates good understanding of collecting or processing of some personal and transaction data in the relevant situation	1

(b)

Demonstrates excellent understanding of the various symbols, data, data flow and processes involved in this information system	4-3
Demonstrates good understanding of some of the various symbols, data, data flow and processes involved in this information system	2
Demonstrates basic understanding of some of the various symbols, data, data flow and processes	1

(c)

Demonstrates excellent understanding of the purpose of the system, participants, data/information, and information technology in the DVD rental store	4-3
Demonstrates good understanding of at least 2 of the purpose of the system, participants, data/information, and information technology in the DVD rental store	2
Demonstrates basic understanding of at least 1 of the purpose of the system, participants, data/information, and information technology in the DVD rental store	1

Question 23

(a)

Demonstrates excellent understanding of teleconferencing, traditional telephone and face to face communication methods.	3
Demonstrates good understanding of 2 of teleconferencing, traditional telephone and face to face communication methods.	2
Demonstrates basic understanding of teleconferencing, traditional telephone or face to face communication method.	1

(b)

Demonstrates excellent understanding of the hardware, software and communications technology required for teleconferencing	3
Demonstrates good understanding of 2 of teleconferencing, traditional telephone and face to face communication methods.	2
Demonstrates basic understanding of teleconferencing, traditional telephone or face to face communication method.	1

(c)

Demonstrates excellent understanding of the processes (especially transmitting and receiving) involved in teleconferencing, with particular reference to this situation	4-3
Demonstrates good understanding of the processes involved in teleconferencing, with particular reference to this situation	2
Demonstrates basic understanding of the processes involved in teleconferencing	1

Question 24

(a)

Demonstrates excellent understanding of Gantt charts. Clearly identifies the title relevant steps, dates, and milestones. Responses also practical and could work in real life.	4-3
Demonstrates good understanding of Gantt charts. Clearly identifies the steps, and dates. These responses also practical and could work in real life.	2
Demonstrates basic understanding of Gantt charts. Leaves out many important features and the steps are irrelevant and not specific to the scenario.	1

(b)

Clearly identifies direct conversion as the most appropriate method, gave a definition, and justified their response by explaining it is the most inexpensive and fastest to implement, suitable to Lindsay Lohan's small budget and rushed time frame. Also there was no previous system, and therefore a phased and parallel conversion would be impossible.	2
Identifies direct conversion as the most appropriate method, gave a definition, but failed to fully justify their response. These responses only mentioned a few reasons.	1
Did not identify direct conversion as the most appropriate method and instead chose other conversion methods. These methods were not clearly justified.	0

(c)

Demonstrates excellent understanding of storyboards. Clearly labelled and drew the storyboard, with relevant features relevant to the scenario. These include a heading for the pages, videos, images, audios, a comment box, and hyperlinks which were clear and labelled. The storyboard encompassed the look and feel of the page	4-3
Demonstrates good understanding of storyboards. Clearly drew and labelled the storyboard, with some features relevant to the scenarios.	2
Demonstrates basic understanding of storyboards. Did not include features relevant to the scenario.	1

Section III

Question 25

(a)(i)

Demonstrates excellent understanding of batch transaction processing	2
Demonstrates a good understanding of batch transaction processing	1

(a)(ii)

Demonstrates excellent understanding of the grandfather father son backup method	2
Demonstrates a good understanding of the grandfather father son backup method	1

(b)(i)

Demonstrates excellent understanding batch transaction processing and the impacts of conversion	4-3
Demonstrates a good understanding of batch transaction processing and a impact of conversion	2
Demonstrates a good understanding of batch transaction processing	1

(b)(ii)

Demonstrates excellent understanding data validation and various implementation methods of data validation	4-3
Demonstrates a good understanding of data validation and one implementation method of data validation	2
Demonstrates a basic understanding of data validation	1

(c)(i)

Demonstrates excellent understanding various backup procedures with justification	4-3
Demonstrates a good understanding of one backup procedure	2
Demonstrates a basic understanding of what backup is	1

(c)(ii)

Demonstrates excellent understanding of at least 4 collection hardware	4-3
Demonstrates a good understanding of at least 2 collection hardware	2
Demonstrates a basic understanding of information technology	1

Question 26

(a) (i)

Demonstrates excellent understanding of both MIDI and MP3 formats	2
Demonstrates a good understanding of one MIDI or MP3 format	1

(a) (ii)

Demonstrates excellent understanding of cell based and path based animation techniques with justification	2
Demonstrates a good understanding of cell based or path based animation techniques	1

(b) (i)

Demonstrates excellent understanding of the functions of the main components of a CRT monitor	3-4
Demonstrates a good understanding of the functions of some components of a CRT monitor	2
Demonstrates a general understanding of some components of a CRT monitor	1

(ii)

Demonstrates excellent understanding with 2 or more advantages and 2 or more disadvantages associated with LCD screens	3-4
Demonstrates a good understanding with 1 advantage and 1disadvantages associated with LCD screens	2
Demonstrates little understanding with 1 advantage or disadvantage associated with LCD screens	1

(c)

Demonstrates excellent understanding of two approaches in terms of technical and ethical issues that need to be considered for the inclusion of images and videos with justification	7-8
Demonstrates good understanding of two approaches in terms of technical and ethical issues that need to be considered for the inclusion of images and videos	5-6

Demonstrates good understanding of one approach in terms of technical and ethical issues that needs to be considered for the inclusion of images and videos	3-4
Demonstrates basic understanding of technical and ethical issues that needs to be considered for the inclusion of images and videos	2
Demonstrates basic understanding of technical and ethical issues	1