FEEDBACK TUTORIAL LETTER

2nd SEMESTER 2019

ASSIGNMENT 1

BUSINESS INFORMATION SYSTEMS 1B

BIS521S
Dear Student

This is feedback on the first assignment you submitted for the semester. Please go through everything included in this feedback tutorial letter and make sure not to repeat the same mistakes in the examination.

Have a look at the MEMORANDUM which is attached to this letter. It will show you exactly where you have made some minor mistakes. Overall the performance of this assignment was quite well, and I would like to urge you to keep reading as much as possible.

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HERE IS AN OUTLINE OF THE DIFFERENT QUESTIONS WITH THEIR CORRECT ANSWERS:

QUESTION 1 - ABBREVIATIONS

It is important that you train your mind to retain the correct spelling of these words/phrases and make a note of it to write down all the abbreviations for that specific test, assignments and examination.

QUESTION 2: DEFINE THE FOLLOWING

It is essential to read your instructions very clearly before answering and making sure that you answer it in full sentences. If you do not answer in full sentences, you risk losing marks. Always check the mark allocation, to know how much is required of you for each question.

QUESTION 3: FILL IN THE MISSING WORD

You need to know the exact meaning of each word/phrase, otherwise you could get confused with all the different meanings. Carefully read each sentence, before making your final decision.
**QUESTION 4: TRUE OR FALSE**

This can sometimes be a tricky question, so be sure to double check what is required of you. The question could ask you to state why you say it is false and then your marks will be doubled. But in this specific assignment you only had to state whether it was true or false, resulting in only one mark allocated to each answer.

**QUESTION 5: LONG QUESTIONS**

5.1 For this question, you had to make use of a diagram and give a brief description of the flow of information along the different stages it passes. Please ensure that you label your diagram and give a clear indication (with arrows) of the flow of information.

5.2 It is best to separate the two differences with a table and then it also reads easier. You scored quite well in this question. Be sure to ace it in the examination as well.

5.3 I think this question was easy enough as you also scored very high in it. Don’t jot down too many or less than what is requested of you.

5.4 Please consult the book again, because there are some who write Bluetooth and wireless separately, however, they should count as one.

5.5 This was probably the easiest question in the paper, and I think there is no excuse to why you could have had it wrong.

I wish you the best of luck with the rest of the semester. The time is limited so get into study groups and go through old question papers, it will help you get an understanding of how questions are given or asked and what is expected of you. Put in the extra time and effort now, because you might regret it at a later stage.

Regards

Ms Deoni Olivier
MARKER-TUTOR
QUESTION 1 - ABBREVIATIONS (10 MARKS)

1.1 HDMI – High Definition Multi-Media Interface
1.2 GPU – Graphics Processing Unit
1.3 TFT – Thin-Film-Transistor
1.4 LED – Light-emitting Diode
1.5 DPI – Dots Per Inch
1.6 RSI – Repetitive Strain Injury
1.7 DVI – Digital Video Interface
1.8 DLP – Digital Light Processing technology
1.9 PPM – Pages Per Minute
1.10 CCD – Charge Coupled Device

QUESTION 2 - DEFINE THE FOLLOWING: (10 MARKS)

2.1 Input: is information or data entered into a computer or computer-like device by a user or by a device either manually or automatically, for processing.
2.2 **Information**: cannot exist without data, because once these unprocessed bits of data, as mentioned in the point above, are processed, they are transformed into information.

2.3 **Instructions**: are commands that the user gives to the computer by means of using an input device.

2.4 **Output**: This term is defined as "data that has been processed and is sent out from the computer or computer-like device and is displayed as information in a form that we as humans can read, understand or hear".

2.5 **Graphics**: the products of the graphic arts, especially commercial design or illustration.

**QUESTION 3 – FILL IN THE MISSING WORD**

3.1 ...SOFTWARE...... consists of data as computer instructions that enable the user to interact with a computer, its hardware, or perform tasks.

3.2 Many people use a **KEYBOARD**... as an external input device to type or enter instructions into a computer system.

3.3 ...**RESPONSE**... refers to the time it takes to turn a pixel on, from black to white, or off, from white to black.

3.4 ...**RESPONSE TIME**... refers to the time it takes to turn a pixel on, from black to white, or off, from white to black.

3.4 **When users are able to make calls over the internet, it is called ...**VOICE OVER INTERNET PROTOCOL.... .

3.5 ...**MAGNETIC-INK CHARACTER RECOGNITION**... devices read text printed with magnetized ink.

**QUESTION 4 – ANSWER ONLY WHETHER TRUE OR FALSE IN THE FOLLOWING QUESTIONS. E.G. 4.1 FALSE (5 MARKS)**

4.1 Brightness is measured in nits. (TRUE)

4.2 An interactive whiteboard is a teaching tool that allows computer images to be displayed onto a board using a reflective device. (FALSE)

4.3 A touchpad is a small, hard, square pointing device that's sensitive to pressure and motion. (FALSE)

4.4 Another name for a quick response code is a 2-D bar code. (TRUE)

4.5 Audio includes music, speech or any other sound. (TRUE)