National College of Ireland

BAHACC - BAHHRD – BAHFINS

Bachelor of Arts (Honours) in Accounting – Year 1
Bachelor of Arts (Honours) in Human Resources Development – Year 1
Bachelor of Arts (Honours) in Financial Services – Year 1

Semester Two Examinations – 2008/2009

27th April 2009

10.00-12.00

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BUSINESS INFORMATION SYSTEMS

Dr Gerry Grenham

Caoimhin O'Nuallain

Answer QUESTION 1 and THREE others

Duration of exam: 2 hours

Attachments: None

You should answer **only the required numbe**r of questions.

If you answer **more** than the required number of questions you should **cancel** (put a line through) the question(s) you do not want marked.

If you do not cancel extra questions, the examiner will mark the questions **in the order presented** in your answer book until the required number of questions have been marked.

Question 1

A) What is a business system?

(15 marks)

and
B) Describe with the use of a diagram how they have impacted business in the digital world.

(15 marks)

C) Outline some of the considerations when considering building a new business information system. What is a systems analyst and what purpose do they play in forming a feasibility study etc

(20 marks)
(Total 50 marks)

Question 2

A) How do you distinguish between data and information? How can information systems utilise information to critical advantage.

(20 marks)

B) Can you name and describe three company's in the e-business area who use information systems effectively to either market of sell product.

(30 marks)
(Total 50 marks)

Question 3

A) Describe what you would expect to find in a security policy and why? How important is a good security policy to a company's overall security plan.

(30 marks)

B) Is the security policy static once created or will it need updating? If so what will need changing?

(20 marks)
(Total 50 marks)

Question 4

A) How has email and sms texting impacted on how business is carried out? Give examples.

(20 marks)

B) Select a company of your choosing and describe the advantages of introducing advance technology into a company infrastructure (eg internet access, broadband, web pages, other technologies?

(30 marks)
(Total 50 marks)

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Question 5

A) Describe the types of software and hardware you would find on a computer and why it is required. Indicate 8 ways in which computers have evolved over the last 10 years.

(30 marks)

B) What is meant by digital convergence and how can you illustrate how it is affecting life and business today?

(20 marks)
(Total 50 marks)

Question 6

A) Can you name and describe three company's in the e-business area who use information systems effectively to either market of sell product.

(30 marks)

B) Can they sustain their success long term? Please explain giving details

(20 marks)
(Total 50 marks)