

BCS Professional Certificate in Agile Business Analysis

Specimen Paper A

Record your surname/last/family name and initials on the Answer Sheet.

Specimen paper only. 4 multiple-choice questions – 2 marks awarded to each question. Mark only one answer to each question. **4 Scenario based questions** – marks are shown next to each question.

There are no trick questions.

For the multiple-choice questions - a number of possible answers are given for each question, indicated by either **A. B. C. or D.** For the scenario-based questions please write your answers. Your answers should be clearly indicated on the Answer Sheet.

This is a specimen paper only. The full exam consists of Section A has 20 multiple choice questions. Select one option for each question. Section B is a mixture of multiple-choice questions and those that require a text answer. All answers should be recorded on the Question Paper.

To pass the exam, you are required to gain a minimum of 65% as well as a minimum of 50% in Sections A and B.

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SECTION A

Section A consists of 4 questions worth 2 marks each. There is a total of 8 marks for Section A.

- 1** Which of the following would be a user role for a system that supports the Human Resource (HR) function?

 - A** HR records.
 - B** Employment date.
 - C** HR Officer.
 - D** HR department.

- 2** What are the 3Cs used in the development of user stories?

 - A** Card, Criteria, Conversation.
 - B** Criteria, Confirmation, Closure.
 - C** Card, Conversation, Confirmation.
 - D** Criteria, Conversation, Confirmation.

- 3** Which of the following is undertaken during an iteration planning meeting?

 - A** Acceptance criteria for the user stories are defined.
 - B** Requirements are agreed, estimated and tasks identified.
 - C** Developed software is presented to the customer.
 - D** Progress is reviewed and priorities allocated.

- 4** Which of the following is an issue with functional decomposition when adopting an Agile approach?

 - A** Each functional step may or may not be required to complete the function.
 - B** Each functional step may stand alone.
 - C** Each functional step does not deliver any business value in its own right.
 - D** Each functional step will be related to a specific goal.

SECTION B

Section B is worth 9 marks.

Scenario 1

A team of Business Analysts (BAs) are working on an Agile project and are using the Functional Model Map to decide on the models they wish to use to elaborate the requirements. The team is currently examining the business goals that have been defined for the project and wish to decompose and prioritise these business goals.

Question 1: What level of the Functional Model Map are the team currently at? (2 Marks)	
Question 2: One axis of the Functional Model Map concerns the decomposition of artefacts. What does the other axis represent? (2 Marks)	

Scenario Two

A team of BAs are working on an Agile project and are using the Functional Model Map to decide on the models they wish to use to elaborate the requirements. The team is currently examining the business goals that have been defined for the project which concerns financial recording within the organisation. The BAs wish to decompose and prioritise the business goals relating to the invoicing area of the project. The current invoicing process uses word processing software which is time consuming. The intention is to move to a new system that the sales team can use to record the invoices which automatically get submitted to their managers for review. Once reviewed the invoice information is automatically transferred to the accountants in the accounting system.

<p>Question 3: Identify and write one user story from the scenario above. (3 Marks)</p>	
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Scenario Three

A company provides innovative technology solutions for restaurants and has just won a contract to install iPads into a UK based chain of restaurants. The project will enable customers to place orders themselves directly from the table. The restaurant owner is Bill Lawrence and he is funding the project which will initially be trialled only in his flagship restaurant based in Bath.

Question 4: What role is Bill Lawrence taking and why? (2 Marks)	
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Answer Key

SECTION A

Question	Answer
1	C
2	C
3	B
4	C

SECTION B

Scenario 1

Question 1: Summary

Question 2: Idealisation – Realisation

Scenario 2

Question 3:

'As a sales person I want to record invoices so that I can raise an invoice.'

'As a sales manager I want to see invoices that have been raised by the sales team so that I can review them.'

'As an accountant I want to see all the invoices that have been raised by the sales department so that I can reconcile them.'

Scenario 3

Question 4:

Bill Lawrence is the project sponsor. Scenario states that he has initiated and is funding the project.