

BCS

FSDEV Exam

BCS Foundation Certificate in Systems Development

Questions & Answers Demo

Question: 1

Which of the following input technologies is extensively used in the automatic marking of multiple choice examination scripts?

- A. OMR.
- B. NCR.
- C. OCR.
- D. MICR.

Answer: A

Question: 2

Which of the following terms describes the principle of “data hiding” in object-oriented design?

- A. Encapsulation.
- B. Polymorphism.
- C. Abstraction.
- D. Generalization.

Answer: A

Question: 3

Which of the following is a good reason for buying a packaged software solution?

- A. The software can be seen and tried before buying.
- B. The code will be written in a standard form.
- C. The cost of implementing the package will be lower than a custom built solution.
- D. The features of the software will be better than an in-house built solution.

Answer: A

Question: 4

Which of the following team roles would be responsible for documenting business rules?

- A. Business Analyst.
- B. Reviewer.
- C. Developer.
- D. Technical Coordinator.

Answer: A

Question: 5

Which of the following values are part of an Agile approach to development?

- A. We value working software over comprehensive documentation.
- B. We value sticking to contracts over collaboration.
- C. We value comprehensive documentation over working software.
- D. We value working individually and following a plan.

Answer: A

Question: 6

Which of the following is NOT a characteristic of an Agile approach to software development?

- A. Production of a detailed requirements specification.
- B. Testing throughout the life cycle.
- C. Breaking the development down into phases.
- D. Constant user participation in the development process.

Answer: A

Question: 7

Which investment appraisal technique takes into account the time value of money?

- A. Return on Investment.
- B. Inflation payback.
- C. Payback.
- D. Discounted Cash Flow.

Answer: D

Question: 8

What is the purpose of a technical feasibility assessment?

- A. To consider the costs of the required software licenses.
- B. To define the constraints imposed by the organization's technical architecture.
- C. To identify the elements of the technical infrastructure to be used.
- D. To evaluate how the technical requirements may be met.

Answer: D

Question: 9

A requirement to print a report has been identified. Which type of requirement is this?

- A. Functional.
- B. Non-functional.
- C. Legal.
- D. Output.

Answer: A

Question: 10

Which of the following would you NOT expect to see as an outcome of Business Analysis?

- A. Changes to corporate governance.
- B. IT/IS change.
- C. Organizationalchange.
- D. Changes to processes.

Answer: A
