

Exam : FSDEV

Title : BCS FoundationCertificate

in Systems Development

Version: DEMO

- 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

- 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

- 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

- 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

- 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

- 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

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

- 8. What is the purpose of a technical feasibility assessment?
- A. To consider the costs of the required softwarelicenses.
- B. To define the constraints imposed by theorganization'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

- 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

- 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