

Volume: 80 Questions

Question No: 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 No: 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 No: 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 No: 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 No: 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 No: 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 No: 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 No: 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 No: 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 No: 10

BCS FSDEV Exam

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. Organizational change.
- D. Changes to processes.

Answer: A

Question No: 11

Which of the following would NOT usually be classified as an objective of good design?

- A. Flexibility.
- B. Usability.
- C. Maintainability.
- D. Feasibility.

Answer: D

Question No: 12

Which of the following design objectives would not necessarily be met by strong cohesion and weak coupling?

- A. Excellent modularity.
- B. Extensive re-usability.
- C. Ease of maintenance.
- D. Correct functionality.

Answer: D

Question No: 13

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Which of the following aspects of a system are recorded by a data model?

- A. Dynamic.
- B. Behavioral.
- C. Static.
- D. Procedural.

Answer: C

Question No: 14

Which of the following is NOT a purpose of systems modeling?

- A. To help communication within a project.
- B. To act as a basis for rigorous development.
- C. To reduce the need for documentation.
- D. To compare current and future situations.

Answer: C

Question No: 15

Which of the following job titles is used for someone who develops application software?

- A. Applications Engineer.
- B. Software Architect.
- C. Programmer.
- D. Systems Designer.

Answer: C

Question No: 16

Which of the following marks the beginning of the systems development process?