# ISACA SOFTWARE DEVELOPMENT FUNDAMENTALS

**ISACA Software Development Fundamentals Certification Questions & Answers**

Exam Summary – Syllabus –Questions

**SOFTWARE DEVELOPMENT FUNDAMENTALS**
**ISACA Certified Software Development Fundamentals**
**60 Questions Exam – 65% Cut Score – Duration of 120 minutes**

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# Know Your Software Development Fundamentals Certification Well:

The Software Development Fundamentals is best suitable for candidates who want to gain knowledge in the ISACA Information Technology. Before you start your Software Development Fundamentals preparation you may struggle to get all the crucial Software Development Fundamentals materials like syllabus, sample questions, study guide.

But don't worry the Software Development Fundamentals PDF is here to help you prepare in a stress free manner.
The PDF is a combination of all your queries like-
- What is in the Software Development Fundamentals syllabus?
- How many questions are there in the Software Development Fundamentals exam?
- Which Practice test would help me to pass the Software Development Fundamentals exam at the first attempt?

Passing the Software Development Fundamentals exam makes you ISACA Certified Software Development Fundamentals. Having the Software Development Fundamentals certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

# ISACA Software Development Fundamentals Certification Details:

| Exam Name | ISACA Certified Software Development Fundamentals |
|---|---|
| Exam Code | Software Development Fundamentals |
| Exam Price ISACA Member | $120 (USD) |
| Exam Price ISACA NonMember | $150 (USD) |
| Duration | 120 mins |
| Number of Questions | 60 |
| Passing Score | 65% |
| Books / Training | **Software Development Fundamentals Online Course** |

| | **Software Development Fundamentals Study Guide** |
|---|---|
| Schedule Exam | **Exam Registration** |
| Sample Questions | **ISACA Software Development Fundamentals Sample Questions** |
| Practice Exam | **ISACA Software Development Fundamentals Certification Practice Exam** |

## Software Development Fundamentals Syllabus:

| Topic | Weights |
|---|---|
| Software Development Lifecyle (SLDC) | 35% |
| Software Languages | 35% |
| Software Development | 30% |

## ISACA Software Development Fundamentals Sample Questions:

### Question: 1

In object-oriented programming, which concept allows a subclass to provide a specific implementation of a method that is already defined in its superclass?

    a) Encapsulation
    b) Abstraction
    c) Inheritance
    d) Polymorphism

**Answer: d**

### Question: 2

Consider the following software metrics. Which are used to assess the complexity of a program?

(Choose Three)

    a) Cyclomatic complexity
    b) Lines of code
    c) Number of commits
    d) Function point analysis

**Answer: a, b, d**

## Question: 3

Which architectural style is characterized by the arrangement of services into layers, each with a defined role and responsibility?

a) Serverless
b) Monolithic
c) Microservices
d) Layered

**Answer: d**

## Question: 4

What are common practices in Test-Driven Development (TDD)?
(Choose Two)

a) Writing tests after developing code.
b) Writing tests before developing code.
c) Refactoring code after tests pass.
d) Writing tests without any regard to existing code.

**Answer: b, c**

## Question: 5

In a typical software development process, which method is best for identifying end-user needs?

a) Regression testing
b) Peer reviews
c) User interviews
d) Code analysis

**Answer: c**

## Question: 6

In which SDLC phase would you typically conduct a System Analysis?

a) Design
b) Initiation
c) Implementation
d) Testing

**Answer: a**

## Question: 7

Considering the principles of secure software development, which practice is most effective in preventing SQL injection attacks?

    a) Using regular expressions to validate input
    b) Employing least privilege access control
    c) Utilizing prepared statements and parameterized queries
    d) Encrypting data stored in databases

**Answer: c**

## Question: 8

What is a key feature of the Python programming language that differentiates it from Java?

    a) Dynamic typing
    b) Platform independence
    c) Garbage collection
    d) Strong type system

**Answer: a**

## Question: 9

During which SDLC phase is the software 'deployment' plan typically created?

    a) Requirements analysis
    b) Design
    c) Testing
    d) Maintenance

**Answer: b**

## Question: 10

Which phase of SDLC involves establishing the detailed software architecture?

    a) Design
    b) Requirement analysis
    c) Development
    d) Deployment

**Answer: a**

# Study Guide to Crack ISACA Software Development Fundamentals Exam:

- Getting details of the Software Development Fundamentals syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the Software Development Fundamentals exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the ISACA provided training for Software Development Fundamentals exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the Software Development Fundamentals sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on Software Development Fundamentals practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for Software Development Fundamentals Certification

Make EduSum.com your best friend during your ISACA Software Development Fundamentals exam preparation. We provide authentic practice tests for the Software Development Fundamentals exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual Software Development Fundamentals exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the Software Development Fundamentals exam.

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