

## 5 Written questions

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1. Used to find defects in software source code and software models

INCORRECT

× No answer given

THE ANSWER

Static analysis

2. 1) Planning (select personnel, allocate roles, defining entry and exit criteria, selecting parts of document to review)

2) Kick-off

3) Review entry criteria

4) Individual preparation

5) Noting incidents

6) Review meeting

7) Examine

8) Rework

9) Fixing defects

10) Follow-up

11) Checking exit criteria

INCORRECT

× No answer given

THE ANSWER

Formal review process

3. 1) Document under review is studied

2) Reviewers identify issues and inform the author

3) Author decides on action to take and updates as needed

INCORRECT

× No answer given

THE ANSWER

Basic review process

4. Main purpose is to find defects and process improvement

INCORRECT

× No answer given

THE ANSWER

Inspection

5. 1) Manager - decides on what to review

2) Moderator - leads the review

3) Author - person who wrote the document

4) Reviewers - performs the review of documents

5) Scribe - documents the review

INCORRECT

× No answer given

THE ANSWER

Review roles

## 5 Multiple choice questions

1. 1) Reviews
- 2) Static analysis

INCORRECT

× Walkthrough

THE ANSWER

Two main static testing techniques

2. Main purpose is to find defects and uses no real formal process

INCORRECT

× No answer given

THE ANSWER

Informal review

3. Systematic examination of a document by one of more people with the main aim of finding and removing errors

INCORRECT

× No answer given

THE ANSWER

Reviews

4. Enable decision making, finding defects, solving technical problems, and checking conformance of document

INCORRECT

× No answer given

THE ANSWER

Technical review

5. 1) Deviations from standards
- 2) Requirements defects
- 3) Design defects
- 4) Insufficient maintainability
- 5) Incorrect interface specifications

INCORRECT

× No answer given

THE ANSWER

Types of defects found in reviews

## 4 True/False questions

1. 1) Early detection of issues prior to test execution
- 2) Early warning about suspicious code or design
- 3) Identification of defects not easily found by dynamic testing
- 4) Improved maintainability
- 5) Prevention of defects → Benefits of static analysis

INCORRECT

× No answer given

THE ANSWER

True

It should be → Benefits of static analysis

2. 1) Informal
- 2) Walkthrough
- 3) Technical review
- 4) Inspection → Four types of reviews

INCORRECT

× No answer given

THE ANSWER

True

It should be → Four types of reviews

3. 1) Each review should have predefined and agreed objective
- 2) Any defects should be welcomes
- 3) Conducted in an atmosphere of trust
- 4) Techniques are suitable to work-product type
- 5) Emphasis on learning
- 6) Management support → Inspection

INCORRECT

× No answer given

THE ANSWER

False

It should be → Success factors for reviews

4. Enable learning of the content of the document and find defects → Inspection

INCORRECT

× No answer given

THE ANSWER

False

It should be → Walktrhough