Part 4: Static testing - Reviews

This part is linked to Chapter 3 of ISTQB's syllabus. Choose the appropriate review types to evaluate your response to this first mandatory assignment, including all four sections. (Refer to section 1.9 below.)

Write an essay in which you explain reviews as a test technique based on the answers to the following questions:

1.1 What are the purpose and benefits of reviews?

1.2 What are the fundamental steps for executing a formal review, e.g. an inspection?

1.3 What different kinds of reviews do we have? Give examples of applications.

1.4 Which roles participate in the different kinds of reviews and what are the responsibilities of the different roles?

1.5 What are the factors for a successful performance of a review?

1.6 Which testing principle is followed when using reviews in the early stages of the development process?

1.7 How are static analysis and reviews related?

1.8 Are reviews an efficient means of quality assurance? Justify your answer.

1.9 You shall now use one or more review types suitable for this compulsory assignment. Explain which type (s) of reviews you have chosen to improve the quality of this response of this compulsory assignment and why you have chosen them. Explain what improvements the reviews contributed to.