

Chapter 9 Ethics and Ownership: Answers to coursebook questions and tasks

Syllabus sections covered: 1.7 (1.7.1–1.7.2)

Question 9.01

Clause 3.02 states that proper and achievable goals and objectives should be ensured. There is no reason to state that the goal of testing is itself no longer proper but it could certainly be argued that proper testing is not achievable in the new limited time scale.

Clause 3.05 states that an appropriate method should be used. Information about methods is lacking in the scenario. Possibly the same testing methods are to be used but less thoroughly in which case it could be argued that this clause does not apply. If a different quick-fix method of testing was being proposed this would definitely make clause 3.05 relevant.

Clause 7.01 concerns encouraging adherence to the principles by colleagues. It is probably best to take the view that the project manager should not be treated as a colleague. The clause would be applicable if there were a team of testers who could be encouraged to protest about the changed plan.

Task 1.01

No comment is required.

Exam-style questions (with mark allocation in brackets):

- 1 **a** product – 3, management – 1, self – 2 (1 for one correct, 2 for three correct).
 - b** **i** Management, because the project leader hasn't informed the manager (1), product, because this could be affected (1), judgement, because it is lacking in the project leader (1).
 - ii** Self for the two individuals (1), employer now has limited options with untrained personnel (1).
 - iii** Public interest (1), judgement being shown by the employee (1).
- 2 **a** **i** Ownership (1)
 - ii** Owner of the copyright (1), date of creation (1), period copyright will apply (1), policy if the owner dies (1), method of showing that copyright exists (1). (Max 2)
 - iii** Copying (1), Use (1). (Max 1)
 - iv** Can be copied provided copyright is acknowledged (1), can be copied with owner's permission (1), copies can be made for personal use only (1), can be used for educational purposes only (1). (Max 2)
- b** **i** An out-of-date (1) or not fully tested (1) version might be offered free as shareware (1), a single-user license (1) where multiple copies are charged at the full rate (1), a site license (1) where a defined number of copies can be in use at any one time by undefined users (1).

Shareware offers the opportunity to try out software before committing to buying the up-to-date product (1), a site licence is a cheaper option if all users will not be using the software simultaneously (1). (Max 4 but must include two options, at least one description and a benefit).

- ii Freeware is made available by a not-for-profit organisation (1), the source code may be made available (1), shareware is made available by a commercial organisation (1), source code is not made available (1). (Max 2)