

RAJARATA UNIVERSITY OF SRI LANKA FACULTY OF APPLIED SCIENCES

Bachelor of Science in Applied Sciences

Bachelor of Science in Information Technology

Third Year - Semester II Examination – January / February 2023

IDC 3202 - STANDARDS AND QUALITY MANAGEMENT SYSTEMS

Time: Two (02) hours

Answer ALL questions.

- 1. a) "Quality decides organizational success". Briefly explain this statement with relevant examples. (12 marks)
 - b) List out stages of Quality Evolution known to you. (05 marks)
 - c) Explain the Quality Infrastructure with relevant examples (08 marks)
- 2. a) "The modern society is built on standards".

Briefly explain the benefits of standards to support the above statement. (15 marks)

b) List out the types of standards known to you with relevant examples. (10 marks)

- 3. a) List out Conformity Assessment types known to you with examples. (10 marks)
 - b) Select two (02) topics from the following list and write short notes (15 marks)

Product certification

ISO 9001: 2015

ISO 27001:2013

4. a) "Internal Quality Audits improve the organizational performance". Discuss this statement.

(10 marks)

b) List out methods which are used to gather audit evidences.

(05 marks)

c) List out the positive and negative qualities of a Quality Auditor

(10 marks)

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