



**RAJARATA UNIVERSITY OF SRI LANKA
FACULTY OF APPLIED SCIENCES**

**B.Sc. (General) Degree in Information Communication Technology
Third Year – Semester I Examination – September/October 2019**

IDC 3202 – STANDARDS AND QUALITY MANAGEMENT SYSTEMS

Time: Two (02) hours

Answer FOUR (04) questions only

1. a) Explain briefly the importance of the quality concept in the industrial sector. (60 marks)
b) Explain the Quality Infrastructure with relevant examples. (40 marks)
2. a) Explain using relevant examples, the benefits of standards to an organization. (60 marks)
b) List the different types of standards with examples. (40 marks)
3. a) Discuss the different types of Management System Certifications with examples. (60 marks)
b) List the types of conformity assessment activities with relevant examples. (40 marks)
4. a) “Internal Quality Audits add value for the organization”. Comment this statement. (60 marks)
b) Discuss the good practices that should be adhered to by a quality auditor. (40 marks)
5. Write a short account the types of certification and their importance with examples. (100 marks)

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