THE OPEN UNIVERSITY OF SRI LANKA
B.SC. (IT) DEGREE PROGRAMME – 2026/2027
FINAL EXAMINATION
ISU5301 –INDUSTRY SUSTAINABILITY & LAW
DURATION: TWO HOURS ONLY (02 HOURS)

Date: 27.06.2026 Time: 01.30 p.m. – 03.30 p.m.

General Instructions.

1. Read all instructions carefully before answering the questions.
2. This question paper consists of **02** parts (**Part I and Part II**) and **06** questions on **03** pages.
3. Answer **four (04)** questions by selecting any **two (02)** questions from **PART I,** and any **two (02)** questions from **PART II.**
4. All Questions carry equal marks
5. The answer for each question should commence from a new page.
6. Use blue or black ink to answer the questions.
7. Clearly state your index number in your answer scripts.

Part I

Question 01

a) Briefly define the term "intellectual property law." [04 Marks]

b) Explain two (02) reasons for the enacting laws to protect intellectual property rights. [05 Marks]

c) Briefly explain four (04) characteristics of intellectual property rights with reference to its intangible nature. [08 Marks]

d) Briefly explain the following theories

i. Labour Theory

ii. Reward Theory [08 Marks]

Question 02

a) Define the term "right to privacy". [03 Marks]

b) Briefly explain at least four (04) regulatory developments in Sri Lanka concerning the protection of right to privacy and related aspects. [08 Marks]

c) Briefly explain the following elements of a contract.

i. Offer
ii. Consideration
iii. Acceptance [06 Marks]

d) Discuss the final decision and legal significance of the case of *Campbell v MGN Ltd (2004)* in relation to the protection of the right to privacy. [08 Marks]

Question 03

a) Outline three (03) aims of data protection laws. [03 Marks]

b) What are three (03) principal objectives of the Personal Data Protection Authority (DPA) of Sri Lanka? [06 Marks]

c) Explain three (03) types of computer crimes provided on the computer crime act No. 24 2007 in Sri Lanka. [06 Marks]

d) Define the term "Online Safety" and briefly discuss four (04) key objectives of the Online Safety Act No 09 of 2024 in Sri Lanka. [10 Marks]

Part II

Question 04

a) Define the term "Sustainability" and identify the three (03) pillars of sustainability. [05 Marks]

b) Briefly explain the importance of organizational policies in achieving sustainability, using three (03) relevant points. [06 Marks]

c) State two (02) economic impacts of outsourcing software development. [04 Marks]

d) Identify and briefly explain five (05) key considerations in Human-Computer Interaction (HCI). [10 Marks]

Question 05

a) List three (03) key areas where computing significantly contributes to addressing environmental issues. [03 Marks]

b) Briefly explain four (04) challenges associated with telecommuting. [08 Marks]

c) Discuss the role of blockchain technology in enhancing transparency and accountability in sustainable supply chains, with particular reference to industries such as forestry and fisheries. [06 Marks]

d) Briefly discuss the four (04) key principles of sustainable design. [08 Marks]

Question 06

a) What is meant by software system sustainability? [03 Marks]

b) Identify three (03) factors that influence pricing decisions. [4.5 Marks]

c) Explain how geographical disparities affect access to computing resources and discuss their implications for society. [05 Marks]

d) Define the term "Entrepreneur" and state three (03) characteristics of entrepreneurs. [05 Marks]

e) Identify and discuss three (03) benefits of entrepreneurship for society. [7.5 Marks]

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