Sri Lanka Institute of Information

Technology

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Lab Submission

<Lab sheet 06>

**<IT24103569>**

**<Wanigasekara W.M.S.N.M>**

**Probability and Statistics | IT2120**

B.Sc. (Hons) in Information Technology.

i. What is the distribution of X?

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ii. What is the probability that at least 47 students passed the test?

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2. A call center receives an average of 12 customer calls per hour.

i. What is the random variable (X) for the problem?

A close up of a word

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ii. What is the distribution of X?

A close up of a logo

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iii. What is the probability that exactly 15 calls are received in an hour?

A close-up of numbers

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