

長庚大學期中、期末考試答案用紙

科目 _____

學年度 第 _____ 學期 _____ 考 _____

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[1] 100, 10k, 106, 20B

(1) $f_2(X) = 10 \times \frac{10}{100} = 1 \#$

(2) 1# (3)

(4) $\frac{10}{100} + \frac{9}{99} + \dots = \frac{1}{10} \#$ (5)

[2]

(1) $100 \times \frac{1}{1} = 100 \#$ (2) (3)

(4) $\frac{100}{120} = \frac{5}{6} \#$

(5) 應以更長期觀測值重新統計 (拒絕)

[3] 5%

(1) Unknown (2) I'll reject the products for a new batch, or let the manufacture make promise that the following cases will have lower defective rate to balance the number.