PATAN MULTIPLE CAMPUS

Practical No. 9: Poisson Distribution

Level: **BCA 3rd Semester**   Date**: 2082-01-30**

Subject: **Probability and Statistics (STA-202)**

Roll no: **13/80**

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Question:

Fit Poisson distribution of the following Observation.

X	0	1	2	3	4	5	6
F	211	250	70	21	7	2	1

Also, Find

  i)   P(X <= 2)
  ii) P(X >= 4)
  iii) P(X >4)
  iv) P(2 < X <= 4)

Working Expression: