

PATAN MULTIPLE CAMPUS

Practical No. 8: Binomial Distribution

Level: **BCA 3rd Semester**

Date: **2082-01-25**

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

Roll no: **13/80**

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Question:

Fit binomial distribution of the following Observation.

X	0	1	2	3	4	5	6	7	8
F	2	8	75	250	210	70	50	20	5

Also, Find

- i) $P(X \leq 2)$
- ii) $P(X \geq 6)$
- iii) $P(4 \leq X \leq 6)$

Working Expression: