DEPARTMENT OF STATISTICS
Visva-Bharati University
Probability & Probability Dist. (Code: CC-3)

Internal Test: IV
Date: 28/07/21 (Wednesday)

Time: 30 + 10 Minutes *Attempt All Questions* Total Marks: 5

1. When the first proof of a book containg $240 + x$ pages was read, the following distributions of misprint was obtained:

No. of Misprint Per Page	0	1	2	3	4	5
Frequency	139	$66 + x$	28	4	2	1

Fit a Poisson distribution to the above data. Here you can choose x is a number between 5 to 15. [5]