



Standardization of Marks for admissions into the PG Programmes of D.U., 2017-2018

Ref. Notification of the Registrar vide No. DU/DR-A/61-1/17/1090, dated 17.07.2017

To standardize the marks secured by the Candidates, the Z-Scores for both the affiliated colleges and autonomous college (North Lakhimpur College) is computed as below:

$$Z=(X-\mu)/\sigma$$

where X is the secured score (percentage) by a particular applicant of a particular subject with mean percentage μ and standard deviation σ . Since the Z- score for some applicants may come out as negative, so the merit list may be expressed in terms of a standard score.

$$\text{Standard Score}=\text{Mean (Standard Population)} +s.d. (\text{Standard Population}) *Z$$

(Ref.: Statistics for Psychology and Education, Author: H. E. Garret, Publisher: Longmans, Green & Co.)

The Mean and Standard Deviation of the raw marks for the candidates of the affiliated colleges and autonomous college (North Lakhimpur College) for the session 2017-2018 are tabulated as below:

Subject	NL (autonomous) college		DU Affiliated colleges	
	Mean	Standard deviation	Mean	Standard deviation
Anthropology	65.37	6.18	61.89	8.73
Assamese	64.74	5.66	57.64	5.36
Economics	72.92	6.55	61.45	7.31
Education	75.83	6.15	62.15	7.52
English	64.33	5.08	58.55	5.41
Geography	72.49	9.39	67.48	7.00
Hindi	69.23	6.72	60.91	6.91
History	71.14	7.40	59.96	7.21
Philosophy	74.28	8.02	59.65	6.12
Political Science	68.38	5.83	60.42	7.18
Chemistry	82.06	6.88	65.90	4.43
Mathematics	75.49	12.91	58.82	4.33
Physics	80.00	7.36	62.43	4.12
Statistics	82.37	5.58	70.36	8.54
Botany	77.79	7.39	64.49	4.05
Zoology	76.29	4.23	64.23	4.83

Issued with due approval