

SUBJECT WISE MEAN AND S.D. OF RAW SCORES FOR SHIFT-2 AND SHIFT-3

SHIFT-2			SHIFT-3	
SUB	MEAN	S.D.	MEAN	S.D.
CHILD PEDAGOGY	14.4479	3.5594	17.9798	3.7988
ENGLISH-1	17.1471	4.6597	15.7039	4.7579
ENGLISH-2	13.0138	5.2167	13.3737	4.1055
GUJRATI-1	18.2034	4.5909	19.6593	4.3125
GUJRATI-2	19.5685	4.9205	17.0313	4.8139
HINDI-1	17.6157	3.8065	15.8494	3.9144
HINDI-2	15.741	4.3283	18.0169	4.2605
PUNJABI-1	14.1776	3.3131	13.9619	3.8352
PUNJABI-2	13.4546	3.5981	13.0062	3.7793
SANSKRIT-1	14.0541	4.3271	12.3486	4.2204
SANSKRIT-2	14.1569	4.4507	13.3424	4.6414
SINDHI-1	19.0476	4.4344	18.0785	4.9196
SINDHI-2	18.2431	4.3795	17.8377	4.6178
URDU-1	12.0568	4.4732	14.2507	4.8494
URDU-2	15.8769	4.8866	14.3303	4.8701
SOC.STUDIES	28.5574	7.2878	23.958	6.7324
MATH & SCIENCE	33.8269	8.5833	32.3221	7.8331

Normalization Formula

$$S_{ij} = \mu + ((X_{ij} - \mu_i) / i)^*$$

μ = Maximum Mean of raw score of subject/shift.

= Standard Deviation of raw scores of subject/shift having maximum mean.

X_{ij} = Raw Marks of jth candidate in ith subject/shift.

S_{ij} = scaled Marks of jth candidate in ith subject/shift.

μ_i = Mean of raw scores of ith subject/shift.

i = Standard Deviation of raw scores of ith subject/shift.