Mean Standard Deviation Method

$$\widehat{M}_{ij} = \frac{\overline{M}_t^g - M_q^g}{\overline{M}_{ti} - M_{iq}} \left(M_{ij} - M_{iq}\right) + M_q^{gm}$$

$\widehat{M}_{ij}$ = Normalized marks of jth candidate in the ith shift.

$\overline{M}_t^g$ = is the average marks of the top 0.1% of the candidates considering all shifts (No. of candidates will be rounded-up)

M_q^g = is the sum of mean and standard deviation marks of the candidates in the paper considering all shifts.

$\overline{M}_{ti}$ = is the average marks of the top 0.1% of the candidates in the ith shift (No. of candidates will be rounded-up)

M_{iq} = is the sum of mean marks and standard deviation of the ith shift

M_{ij} = is the actual marks obtained by the jth candidate in i^{th} shift.

M_q^{gm} = is the sum of mean marks of candidates in the shift having maximum mean and standard deviation of marks of candidates in the examination considering all shifts.

Calculation of marks will be done up to 5 decimal places.