



# Government of Andhra Pradesh

## Andhra Pradesh Teachers Eligibility Test 2024

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### Andhra Pradesh DSC 2024

#### Normalization Formula

Normalization mark of  $j^{\text{th}}$  candidate in  $i^{\text{th}}$  shift  $\hat{M}_{ij}$  is given by:

$$\hat{M}_{ij} = \frac{\bar{M}_t^g - M_q^g}{\bar{M}_{ti} - M_{iq}} (M_{ij} - M_{iq}) + M_q^{gm}$$

$\hat{M}_{ij}$  = normalized marks of  $j^{\text{th}}$  candidate in the  $i^{\text{th}}$  shift

$\bar{M}_t^g$  = is the average marks of the top 0.1% of the candidates considering all shifts (number of candidates will be rounded-up)

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

$\bar{M}_{ti}$  = is the average marks of the top 0.1% of the candidates in the  $i^{\text{th}}$  shift (number of candidates will be rounded up)

$M_{iq}$  = is the sum of mean marks and standard deviation of the  $i^{\text{th}}$  shift

$M_{ij}$  = is the actual marks obtained by the  $j^{\text{th}}$  candidate in the  $i^{\text{th}}$  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

**NOTE:** Calculation of marks will be up to 5 decimal places

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