Government of India
Ministry of Railways
Railway Recruitment Boards

Corrigendum-5
To the Centralized Employment Notification (CEN) No.02/2019
for recruitment of various posts in Paramedical categories published on official websites of RRBs on 04.03.2019

Revised Normalization Formula

Vide Para 14.1 of detailed CEN-02/2019, a formula for calculation of normalized marks for multi session papers has been published. The formula has been further modified as below:-

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

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

$\widehat{M}_{ij}$ = 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 (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

$\overline{M}_{ti}$ = is the average marks of the top 0.1% of the candidates in the ith shift (number 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 the ith 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

Calculation of marks will be up to 5 decimal places

Chairpersons
Railway Recruitment Boards

No.CEN 02/2019/Paramedical Categories Date: 16.07.2019