



Sanjay Gandhi Postgraduate Institute of Medical Sciences
Raebareli Road, Lucknow 226 014

**Amendment for Advt No I-75-Rectt/Autonomous SMC/ 2022-23 for Staff
Nurse of U.P Govt**

1. NORMALIZATION RULE

Normalization mark of j^{th} candidate in the i^{th} session \hat{M}_{ij} is given by

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

where

M_{ij} : is the actual marks obtained by the j^{th} candidate in i^{th} session

\bar{M}_t^g : is the average marks of the top 0.1% of the candidates considering all sessions

M_q^g : is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions

\bar{M}_{ti} : is the average marks of the top 0.1% of the candidates in the i^{th} session

M_{iq} : is the sum of the mean marks and standard deviation of the i^{th} session

2. Amended Tie Breakup Rule for Merit

- (i) First by using the date of birth, with older candidate placed higher
- (ii) If not resolved by date of birth the tie will be by the number of wrong answers/negative marks, those with less wrong answers placed higher.
- (iii) Total marks in the Core section of the examination conducted. (Higher marks in the core section being placed higher on the merit list.
- (iv) Application No. of the candidate.(Earlier application No. being placed higher on the merit list)

The principle of Normalization to be adopted for this exam and the amended tie breakup rule for merit calculation has been approved by the competent authority of the Institute.