

GOVERNMENT OF JAMMU AND KASHMIR
JAMMU AND KASHMIR SERVICES SELECTION BOARD

Hema Complex, Sector -3, ChanniHimmat, Jammu/Zamzam Complex Rambagh, Srinagar
www.jkssb.nic.in

IMPORTANT NOTICE

The Jammu and Kashmir Services Selection Board (JKSSB) has decided to normalize the scores of candidates for the examinations which are conducted in multi-shifts to take into account any variation in the difficulty levels of the question papers across different shifts. The normalization is done based on the fundamental assumption that "in all multi-shift examinations, the distribution of abilities of candidates is the same across all the shifts". This assumption is justified since the number of candidates appearing in multiple shifts in the examinations conducted by the Board is large and the procedure for allocation of examination shift to candidates is random. The following formula will be used by the Board to calculate final score of candidates in the multi-shift examinations:

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

Where:

\hat{M}_{ij} = Normalized marks of j^{th} candidate in the i^{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^{th} shift (number of candidates will be rounded-up).

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

M_{ij} = is the actual marks obtained by the j^{th} 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.

Sd/-
Reyaz Ahmad Malik (JKAS)
Controller of Examinations
J&K Services Selection Board

No. JKSSB-COE0EXAM(UT)/54/2022-03 (CC-7057013)

Dated: 29-11-2022

Copy to the:

1. Secretary to the Government, General Administration Department, Civil Secretariat, Jammu.
2. Joint Director, Information & Public Relations, Jammu/Kashmir with the request to get this notice published in at least two leading local newspapers of Jammu/Srinagar for three continuous days.
3. Member(s) All, J&K Services Selection Board.
4. Secretary, J&K Services Selection Board.
5. P.A. to Chairman, J&K Services Selection Board.
6. In-charge Website, Services Selection Board, Jammu.