

Online CWE for recruitment of Officer Scale-I and Office Assistants in RRBs

I. Process for Arriving at Standard Scores

The Standard Scores are obtained by adopting the following procedure:

- (i) Number of questions answered correctly by a candidate in each objective test is considered for arriving at the Corrected Score after applying penalty for wrong answers.
- (ii) The Corrected Scores so obtained by a candidate are made equivalent to take care of the minor difference in difficulty level, if any, in each of the objective tests held in different sessions to arrive at the Equated Scores*.
- (iii) The Equated Scores so obtained are standardized** to arrive at Final Standard Score with a minimum '0' and maximum '40' by following Linear Transformation Method.

This procedure is followed for each of the tests.

* Scores obtained by candidates on any test are equated to the base form by considering the distribution of scores of all the forms.

** The equated scores in each test are scaled to Standardised Scores with Mean 20 and Standard Deviation 4

Note: Cutoffs were applied in two stages:

- (i) **on standard scores in individual tests**
- (ii) **on Total Weighted Standard Score**

The details of the cutoffs applied on Standard Scores in individual tests and on Total Weighted Standard Score (TWSS) is given below at (II) and (IV) respectively.

II. a. Maximum Standard Scores and Cutoffs in Each Objective Test for Officer Scale-I

Sr. No.	Name of the Test	Maximum Standard Score	Minimum Qualifying Standard Score	
			SC/ ST/ SC-PWD/ ST-PWD	OBC/ GEN/ OBC-PWD/ GEN-PWD
1.	Reasoning	40	17	19
2.	Quantitative Aptitude	40	17	19
3.	General Awareness	40	17	19
4.	English Language or Hindi Language	40	17	19
5.	Computer Knowledge	40	17	19

b. Maximum Standard Scores and Cutoffs in Each Objective Test for Office Assistant

Sr. No.	Name of the Test	Maximum Standard Score	Minimum Qualifying Standard Score	
			SC/ ST/ SC-PWD/ ST-PWD/ SC-EXS/ ST-EXS	OBC/ GEN/ OBC-PWD/ GEN-PWD/ OBC-EXS/ GEN-EXS
1.	Reasoning	40	17	19
2.	Numerical Ability	40	17	19
3.	General Awareness	40	17	19
4.	English Language or Hindi Language	40	17	19
5.	Computer Knowledge	40	17	19

III Process for Arriving at Total Weighted Standard Score in the Online CWE

For Officer Scale-I- Total Weighted Standard Score = Standard Scores obtained in (Reasoning \times 1.25 + Quantitative Aptitude \times 1.25 + General Awareness \times 1.00 + English Language/ Hindi Language \times 1.00 + Computer Knowledge \times 0.50)

For Office Assistant- Total Weighted Standard Score = Standard Scores obtained in (Reasoning \times 1.25 + Numerical Ability \times 1.25 + General Awareness \times 1.00 + English Language/ Hindi Language \times 1.00 + Computer Knowledge \times 0.50)

For Example: Computation of TWSS obtained by candidate belonging to SC category in Officer Scale-I

Sr. No.	Name of the Test	Standard Scores obtained by a Candidate	Weighted Standard Scores Obtained by a Candidate
1.	Reasoning	20	25
2.	Quantitative Aptitude	20	25
3.	General Awareness	20	20
4.	English Language or Hindi Language	20	20
5.	Computer Knowledge	20	10
Total Weighted Standard Score			100

IV Cut-offs on Total Weighted Standard Scores (TWSS)

For Officer Scale-I

TWSS Cut-offs	
SC/ ST/ SC-PWD/ ST-PWD	OBC/ GEN/ OBC-PWD/ GEN-PWD
95	98

For Office Assistant

TWSS Cut-offs	
SC/ ST/ SC-PWD/ ST-PWD/ SC-EXS/ ST-EXS	OBC/ GEN/ OBC-PWD/ GEN-PWD/ OBC-EXS/ GEN-EXS
88	95

The Total Weighted Standard Score was calculated for candidates who qualified in each individual test as per the cutoffs mentioned in (II).