



**RAILWAY RECRUITMENT CELL – WESTERN RAILWAY
WESTERN RAILWAY PARCEL DEPOT,
ALIBHAI PREMJI MARG, GRANT ROAD (EAST), MUMBAI – 400 007.**

WEBSITE : www.rrc-wr.com

NOTICE reg. Cancelled Questions / Correction in Answer Key / Normalization Formula

Sub : GDCE 03/2019 & 5/2019 for the post of Goods Guard, Sr. Comml. Clerk & Senior Clerk.

Ref : Notice dated 06-10-2022 for viewing normalized marks & other details

- In continuation to Notice referred above, details regarding no. of cancelled questions, changes in answer key, formula adopted for normalization is given below for information.
- Cancelled Questions / Correction in Answer Key

Date of CBT	Question ID of Cancelled questions	Question ID for which Answer Key corrected
27-6-2022	144083557, 144083558, 144083571 Total - 3	144083518 , 144083522 , 144083567 144083572 Total - 4
29-06-2022	144083609, 144083656, 144083657, 144083677 Total - 4	144083681 , 144083692 Total - 2

- Marks obtained / Raw Score , Prorated Score , Normalized marks

Marks obtained / Raw Score	(Correct answer x marks per question)-(wrong answer x negative marks per question)			
Prorated Score	(Total marks) / (Total marks-Count of cancelled question marks)x (Marks Obtained /Raw Score)			
Normalized marks	Exam Shift	Shift Average	Shift Std	Shift Count
	27-6-2022	34.0283724	11.73864565	4432
	29-06-2022	42.76861446	14.05455784	4585
	To calculate normalized marks (Xn) of each candidate, following formula is used.			
	$Xn = \frac{S2}{S1} * (X - Xav) + Yav$			
S2	Is the Standard Deviation of the base shift			
S1	Standard Deviation for the candidate shift (to be scaled to S2)			
X	Prorated Score			
Xav	Simple average of the candidate Shift			
Yav	Average of the base shift			
Base Shift : 29-6-2022				
For all candidates of Base Shift, Prorated Score = Normalised marks				

4. Employees may note that this NOTICE will be available **upto 13-10-2022 @ 23.55 Hrs.** They are also are advised to view & download their normalized marks and other details by login through link given in the Notice dated 6-10-2022 upto 13-10-2022 @ 23.55 Hrs.

Date : 07-10-2022

DY CPO (Gaz)