

# LogicLooM - Margazhi 2024 Grading

**Last Updated: December 2023**

## **Bonus Policy**

There will be a total of 7 problems that will be released throughout the week prior to the event launch. Points out of 7 will be capped at 5.

## **ROUND-1**

- **25 MCQ** (single-option correct type) questions on **1) Stats & Maths, 2) Aptitude, 3) AI-ML, Coding basics**
- Timed quiz of **60 mins** duration
- **+4 for each correct response**, 0 for wrong/un-attempted cases
- Raw score will be in the [0,100] range

Will be held in 2 slots, 6 hrs each

Flexibility: participants can attempt it in any one of the shifts for an hr.

Login ID and password will be provided prior to the quiz round. Auto-submission and saving will be available. Navigation is not allowed.

You can keep changing the responses - final submission will be evaluated.

Submission is a one-time process, once submitted answers can't be modified.

Everyone is expected to adhere to the rules, regulations and CoC of the contest, be honest and maintain the integrity of the exam.

You shouldn't engage in any kind of unfair means (UFM) (for eg. but not limited to multiple logins on various devices to attempt the exam etc.)

Remember that there are tools to track every detail while you are entering the portal & all activity logs will be processed after the exam ends in an automated way. Any mismatch will lead to cancellation of your attempt and

we won't be sharing any information/clarification on this. The team will be keeping a track on the exam from our proctor monitoring system.

The exam portal is responsive in both PC/laptop and phones. However, we suggest everyone attempt the exam using a PC/laptop for a better web experience. Laptop/PC exam takers, please disable antivirus/ notification alerts during the quiz. Similarly incase of android device, you can make it silent and turn on 'do not disturb (DND)' mode or any similar mode/ feature as per your device version that will block calls during the exam.

It is suggested that you take the exam in Chrome/MS Edge browsers (preferable) in Incognito mode so that there's no stored cache or session issues.

Incase of any technical issues at your end, please write to us via email. Press the refresh icon available on the question screen incase of loading issues (maybe due to server load etc.).

## **ROUND-2**

We'll decide a cut-off based on the percentile of scores after a thorough analysis of the round1 result stats.

As we are hosting two round1 slots for the student's convenience, the raw scores obtained will be normalized using G-score method across both slots/sessions & percentile will be computed based on the formula:

**R1 score = normalized score\* + mock bonus from warm-up round (out of 5) - (total score capped at 100 and converted to %ile)**

\*as per "Normalization of marks in multi-session examinations" paper by Bhatt. et. al, 2020

Round1 Ranks will be decided based on the computed '**percentile of score**'.

(Tie-breaker policy: Incase of the same percentile score, the one who takes less time to finish the round1 contest will be given higher preference in terms of

ranking. If the time taken is also the same, we will look into the Warm-up round scores.)

Participants having percentile scores above the decided cut-off will qualify for the final round and will be allocated into teams randomly by the system. The cut-off percentile will be different for Foundational, diploma and degree students. They will be notified via mail & the list of teams will be put up on the Announcements section of our website.

You will be provided a total duration of **5 hours for 2 problem statements (each problem will contain multiple sub-questions) on AI-ML.**

Some of the features like navigation detection will be disabled for this round. Hints & resources may be provided for some of the questions.

One can take help from those contents to solve real-life problem statements, which should provide a 'hands-on' experience. The team members will be allowed to collaborate & discuss amongst themselves (they may engage in a whatsapp call/ Gmeet, as per their convenience) and solve the problem statements together. Only one member from each team will be provided login access to our portal and he/she can only make the submission.

All the best!

## **CONTACT**

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