

# Maharaja Surajmal Institute of Technology

## Mock Test Report

<b>Type of Activity</b>	Mock Test
<b>Mode, Date and Time</b>	Online BlackBuck Assessment (20 <sup>th</sup> February, 2026)
<b>Target Audience</b>	B.Tech third year students (Batch 2027)
<b>No. of attendees</b>	460+ students

Placement Cell organized an Online Assessment Round in association with BlackBuck as part of the placement preparation and recruitment process. The assessment was designed to evaluate students on various parameters including logical reasoning, quantitative aptitude, verbal ability, technical knowledge, and problem-solving skills. The objective of this round was to simulate a real company-level screening test and prepare students for campus recruitment drives.

### Assessment Structure

The online test consisted of Multiple Choice Questions (MCQs) and problem-solving questions covering the following sections:

#### 1. Logical & Analytical Reasoning

- Circular arrangements
- Pattern-based number puzzles
- Seating arrangement problems
- Family relationship questions
- Logical inference problems

#### 2. Quantitative Aptitude

- Mathematical operations
- Numerical ability
- Time and work
- Percentage and ratio-based questions

#### 3. Technical Section

- Data Structures (Heap, Stack, Array)
- Time Complexity
- Pseudocode evaluation
- Programming logic
- Bitwise operators
- Array and indexing concepts

#### **4. Verbal Ability**

- Sentence completion
- Grammar-based MCQs
- Vocabulary questions
- Contextual word usage

Each question was time-bound, and students were required to select the most appropriate answer from the given options.

#### **Assessment Process**

The assessment process was conducted through BlackBuck online portal where students logged in using their individual credentials. The test duration was strictly monitored with an on-screen timer to ensure fairness and adherence to the allotted time. Once the time limit was reached, the system automatically submitted the responses to prevent any further changes. Questions were presented one at a time, allowing students to focus and manage their time effectively. The negative marking policy, wherever applicable, was clearly communicated to students in advance. Overall, the assessment environment was designed to simulate real corporate online tests, providing students with an experience similar to actual placement assessment conditions.

#### **Evaluation Criteria**

The evaluation was conducted based on multiple performance parameters to ensure a comprehensive assessment of each student. It considered the accuracy of answers, speed of problem-solving, clarity of logical reasoning, and depth of technical understanding. Additionally, time management skills played a crucial role in determining overall effectiveness during the test. The final score was calculated by evaluating performance across all sections, providing a balanced measure of the candidate's overall competency.

#### **Student Performance Observation**

The overall student performance observation indicated that the majority of students performed well in technical MCQs and logical reasoning questions, demonstrating a good understanding of core concepts. However, some students faced difficulties in time-bound mathematical calculations, complex reasoning puzzles, and bitwise as well as pseudocode-based questions, particularly under strict time constraints. The assessment effectively highlighted both strengths and areas needing improvement, helping identify where additional preparation and focused practice are required.

#### **Key Takeaways**

The assessment provided several important takeaways for the students. It offered them real-time exposure to corporate-level online screening tests, closely simulating the environment of actual placement assessments. This experience helped students better understand how to manage time effectively under pressure, especially while handling one question at a time within a strict time limit. The process also enabled them to clearly identify their strengths and weaknesses across aptitude and technical domains, such as logical reasoning, quantitative ability, and core technical concepts. Overall, the assessment significantly enhanced their preparedness and confidence for upcoming placement drives by familiarizing them with real-world testing standards and expectations.

## **Conclusion**

The Online Assessment Round conducted by the Placement Cell proved to be highly effective in preparing students for campus placements. It provided practical exposure to real recruitment test patterns and helped students prepare themselves for the challenges of the professional world. Such initiatives underscore the department's commitment to nurturing holistic development and ensuring the future success of its students.