



هيئة جودة التعليم والتدريب
Education & Training Quality Authority
Kingdom of Bahrain - مملكة البحرين

Directorate of National Examinations

Marking Reports Summary

Mathematical Skills – Grade 12

National Examinations – May 2023

Kingdom of Bahrain

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Grade 12 – Mathematical Skills – Marking Report Summary

In the Mathematical Skills examination, students have 120 minutes to answer 30 multiple-choice questions. Each text includes an activating question, followed by four options, one of which is correct. Each question measures one of the mathematical skills that Grade 12 students are expected to acquire.

The examination aims to measure students' ability in the following Mathematical Skills:

- extracting relevant data
- processing data
- finding procedures for solving problems
- searching for solutions
- identifying similar data
- using spatial reasoning
- choosing and working with models
- making choices and decisions.

Overall, this report addresses the performance of students who responded to the questions in the Mathematical Skills examination. Statistical analysis of students' performance shows varying levels of performance in answering the questions. The good responses were found in the students' performance to the questions measuring the following skills:

- extracting relevant data
- identifying similar data.

On the other hand, students were challenged when responding to the questions measuring the following skills, which indicates their need for further training in them:

- processing data
- finding procedures for solving problems
- searching for solutions
- using spatial reasoning
- choosing and working with models
- making choices and decisions.