

## HKDSE Mathematics Examination At-a-glance

The Mathematics curriculum comprises a Compulsory Part and Extended Part. Students may choose to take either the Compulsory Part only or the Compulsory Part plus one of the two modules of the Extended Part. The levels awarded to students in the Extended Part will be reported separately from the Compulsory Part.

### Grading

Within the context of the HKDSE there will be five cut scores, which will be used to distinguish five levels of performance (1-5), with 5 being highest. The Level 5 students with the best performance will have their results annotated with the symbols \*\* and the next top group with the symbol \*. A performance below the threshold cut score for Level 1 will be labeled as “Unclassified” (U).

### Compulsory Part

Content similar to that of HKCEE Mathematics

Component	Weighting	Duration
Paper 1 Conventional Questions	65% HKCEE: 60%	2 hours 15 minutes HKCEE: 2 hours
Paper 2 Multiple-choice Questions	35% HKCEE: 40%	1 hour 15 minutes HKCEE: 1.5 hours
School-based Assessment (SBA)	/	/

P.S. HKEAA will conduct a review on the time-line for the implementation of SBA in the school year 2012/13.

### Paper 1

Paper 1 will consist of three sections: Section A(1), Section A(2) and Section B. Each part carries 35 marks and the total score of the paper is 105 marks.

Component	Number of Questions & Types of Questions	Content
Section A(1)	8-11 elementary questions, each carries 3-5 marks HKCEE: 8-10 questions, each carries 3-5 marks	Foundation Part of S.1-S.6 Curriculum
Section A(2)	4-7 harder questions, each carries 6-9 marks HKCEE: 4-5 questions, each carries 7-9 marks	
Section B	4-7 questions, including short questions and long questions HKCEE: Attempt 3 out of 4 questions, each carries 11 marks	Whole S.1-S.6 Curriculum (Mainly Non-foundation Part)

## Paper 2

Paper 2 will consist two sections: Section A and Section B, each question carries the same marks.

Component	Number of Questions	Content
Section A	30 questions (2/3 of the paper) HKCEE: 36 questions	Foundation Part of S.1-S.6 Curriculum
Section B	15 questions (1/3 of the paper) HKCEE: 18 questions	Whole S.1-S.6 Curriculum

## Extended Part

### Module 1: Calculus and Statistics

Content similar to that of HKAL Mathematics and Statistics

Module 1 will only consist of one paper of 2 hours and 30 minutes. The paper will be divided into Section A and Section B and the total score of the paper is 100 marks.

Section A consists of 8-12 short questions, carries a total of 50 marks.

Section B consists of 3-5 long questions in which all the questions are to be attempted, carries a total of 50 marks.

### Module 2: Algebra and Calculus

Content similar to that of HKCEE Additional Mathematics, plus some of the HKAL Pure Mathematics topics

Module 2 will only consist of one paper of 2 hours and 30 minutes. The paper will be divided into Section A and Section B and the total score of the paper is 100 marks.

Section A consists of 8-12 short questions, carries a total of 50 marks.

Section B consists of 3-5 long questions in which all the questions are to be attempted, carries a total of 50 marks.