

PSLE SCIENCE

For examination from 2017.

PURPOSE OF THE EXAMINATION

The PSLE Science Paper assesses students' attainment in Science with respect to the aims of Primary Science Education as stated in the [2014 Science syllabus](#).

ASSESSMENT OBJECTIVES

The assessment objectives are as follows:

I. Knowledge with Understanding

Students should be able to demonstrate knowledge and understanding of scientific facts, concepts and principles.

II. Application of Knowledge and Process Skills

Students should be able to

- a. apply scientific facts, concepts and principles to new situations.
- b. interpret information (including pictorial, tabular and graphical) and investigate using one or a combination of the following process skills:
 - Inferring
 - Predicting
 - Analysing
 - Evaluating
 - Generating possibilities
 - Formulating hypothesis
 - Communicating

EXAMINATION FORMAT

Format of Paper

The examination consists of one written paper comprising two booklets, Booklet A and Booklet B.

Table 1

Booklet	Item Type	Number of questions	Number of marks per question	Marks
A	Multiple-choice	28	2	56
B	Open-ended	12 - 13	2 - 5	44

- (a) Booklet A consists of 28 multiple-choice questions with *four* options. Each multiple-choice question carries 2 marks.
- (b) Booklet B consists of 12-13 open-ended questions. Each open-ended question carries 2, 3, 4 or 5 marks.

Candidates are required to answer all the questions in the two booklets.

Duration of Paper

The duration of the paper is 1 hour 45 minutes.