

## Brentwood School

Scholarship and Entrance Examination in

## **MATHEMATICS**

Sample Paper

Time allowed: 1 hour

This paper has two Sections, A & B

Each Section counts for 50 marks

It is suggested that you spend about 30 minutes on Section A and 30 minutes on Section B

Name:

- WRITE YOUR NAME ON THE DOTTED LINE ABOVE.
- Do not open this booklet until you are told to do so.
- · Work as quickly and as carefully as you can.
- If you cannot do one of the questions, go on to the next. You can come back to it later if you have time.
- Show your working in the spaces provided, and put your final answers on the dotted lines.
- You are NOT allowed to use a calculator in this examination.

## **Section A**

(1 man	
□□ Write down 45%	
(a) As a decimal	
(b) As a fraction in its lowest terms	••••
(2 mark	
□□ Here is a list of numbers	
1.2, 1.02, 1.202, 1.22, 1.022	
Which is	
(a) The largest number?	
(b) The smallest number?	
These are actually lengths of eyelashes in cm.	
(c) What is the range of eyelash lengths?	
(d) What is the median eyelash length?	
(4 mark	ks)