

Part One

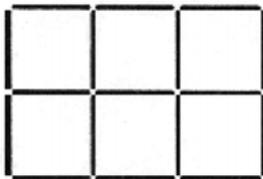
Examples of Verbal and Numerical Reasoning Questions to be uploaded shortly as 'Familiarisation Materials on the Downloads Section of the Admissions page.

Part Two

Examples of Mathematics Extension Questions:

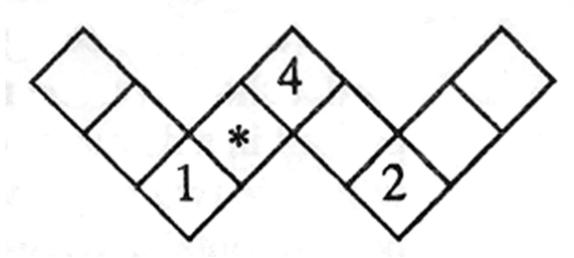
No Calculators Allowed

1. One thousand and ninety nine plus seven hundred and sixty three.
2. $302 - 45$
3. I buy three pens at 36 pence each and four pencils at 27p each. I pay with a five pound note. How much change will I receive?
4. Mr Blond is running a school trip. He needs to hire enough coaches to transport 141 pupils and 16 staff. Each coach can take 36 people. How many coaches should he book?
5. The diagram shows 6 small squares made with matchsticks. How many matchsticks must be removed to leave precisely 3 small squares which touch only at corners?



6. The numbers from 1 to 9 inclusive are to be placed, one number to a square, in the figure shown, so that the total of the three

numbers in each of the four lines is the same. What number should replace *?



7. A newspaper reported last year that marine experts at the Sea Life Centre in Brighton were teaching an octopus to open jam jars to get at food as a way of stopping it becoming bored. Assuming that it can open four jars simultaneously and that each jar takes 30 seconds to open, how many jars can the octopus open per hour?

Examples of English Extension Questions:

The English questions vary each year. The following sections and example questions aim to give you a flavour of the examination.

Response to Stimulus Material:

Candidates will be asked to look at and respond to a piece of stimulus material which may be a poem, piece of prose, article, painting or any other form of stimulus. No prior knowledge of the material is required. There will be questions on the stimulus material which the candidate will need to answer. Examples of stimulus material and questions are, as follows:

The Eagle

HE clasps the crag with crooked hands;
Close to the sun in lonely lands,
Ringed with the azure world, he stands.

The wrinkled sea beneath him crawls;
He watches from his mountain walls,
And like a thunderbolt he falls.

In response to the above poem, answer the four following questions:

- What do you find interesting about the poem and why?
- Which images do you find most effective and why?
- What are the main themes or ideas explored in this poem?
- Choose a line from the poem and explore its possible meanings.

Extended Writing

Candidates will be asked to produce an extended piece of writing, or sometimes two shorter pieces of writing. The writing may be a creative task, a discussion or opinion piece, or a response to a scenario.

Examples of titles:

- Write a story called 'A day in the Life of a Fairground'
- Choose one of the two following topics and write an exploratory essay about the subject: 'The Importance of the Environment', 'The Importance of the Arts.'