

NST1  
Natural Sciences Tripos Part IB

**Paper HPS/1**  
**HISTORY AND PHILOSOPHY OF SCIENCE (1)**  
**History of Science**

**Writing and submission**

- Answer **one** question from this paper.
- The essay should include a bibliography and follow a standard referencing style. It should not be written like a sit-down exam.
- The essay may not exceed 3,000 words, including footnotes but excluding the bibliography.
- You should submit your essay by uploading it as a DOC, DOCX or PDF file to the Moodle site [HPS Part IB Online Submission](#).
- The deadline is **12noon BST on Monday 1 June 2020**.

**Layout**

At the top of your essay, please provide the following information:

- Your course of study (e.g. NST IB HPS, NST II Physical Sciences, HSPS IIA, PBS IB).
- The number and title of the question being answered.

Essays will be marked anonymously, so it is important that your name does not appear anywhere on your essay.

**Assessment**

For Part IB students, this will be a formative assessment, and your mark will not count towards your overall degree.

For Part II Physical Sciences students, this will be formally assessed, and the mark will count towards your final degree.

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1. “Observation [not theorising ...] is the key to knowledge of nature.” Does your understanding of the history of the sciences confirm this view?
  2. Does history of science demonstrate that “knowledge is power”?

**END OF PAPER**

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**Paper HPS/2**  
**HISTORY AND PHILOSOPHY OF SCIENCE (2)**  
**Philosophy of Science**

**Writing and submission**

- Answer **one** question from this paper.
- The essay should include a bibliography and follow a standard referencing style. It should not be written like a sit-down exam.
- The essay may not exceed 3,000 words, including footnotes but excluding the bibliography.
- You should submit your essay by uploading it as a DOC, DOCX or PDF file to the Moodle site [HPS Part IB Online Submission](#).
- The deadline is **12noon BST on Monday 1 June 2020**.

**Layout**

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**Assessment**

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1. All scientific problems can be solved with sufficient data. Do you agree?
  2. There is no scientific method, only scientific methods. Discuss.

**END OF PAPER**