

OLLSCOIL NA HÉIREANN, GAILLIMH
NATIONAL UNIVERSITY OF IRELAND, GALWAY

First Semester Examination 2002-2003
History: Third Arts and Visiting

(HI317) The Making of Modern Science:
science, technology and progress

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Time: Two hours

Answer **question one** and **two** questions from section B. All questions carry equal credit.

Section A

1. How did the meanings of 'progress' change over the course of the nineteenth century?

Section B

2. William Whewell and Thomas Milner both accepted that the nebular hypothesis was not necessarily atheistic. Why, then, was the hypothesis so widely opposed?
3. How did conceptions of man's place in nature change between the 1840s and the 1870s?
4. Compare and contrast the receptions of *Vestiges of the Natural History of Creation* (1844) and *On the Origin of Species* (1859).
5. Did science and technology make any significant improvements to daily life for the majority of the population in the nineteenth century?
6. In the first half of the nineteenth century, was steam power seen as an agent of progress?
7. Was there a communications revolution in the nineteenth century?

THE END