NATURAL SCIENCES TRIPOS Part II (Biological and Biomedical Sciences)

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Saturday 24 May 2008   **9.00 a.m. to 12.00 noon**

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BIOLOGICAL AND BIOMEDICAL SCIENCES

HISTORY AND ETHICS OF MEDICINE (45)

Before you begin read these instructions carefully:

*Answer **four** questions in total,*

*Of which **two** must come from section A and **two** must come from section B*

All questions carry equal weight

Start each question on a separate sheet. Attach a cover-sheet to each question.

Write your examination number (not your name) and also the question number, on each sheet. Tie each question separately.

Complete a master coversheet listing all questions attempted.
*Write legibly and on only **one** side of the paper.*

Stationery Requirements:

Script paper, blue coversheets, yellow master coversheet and tags.

SECTION A: HISTORY OF MEDICINE

1   Were the people of Europe defenceless in the face of plague before the identification
         of *Yersinia Pestis* in 1894?

2   What was new about medicine in early modern Europe?

3   How and why did "laboratory medicine" replace "hospital medicine"?

4   Is the contraceptive pill a eugenic technology?

5   Is it accurate to claim that the ultimate aim of psychiatry has always been to keep
         order and that this has been achieved in a surprising variety of ways - architectural,
         legal, social and pharmacological amongst others?

6   How important has talking been as a treatment in psychiatry?

SECTION B: ETHICS OF MEDICINE

7   Explain what the "non-identity problem" is in relation to wrongful disability cases.

8   What is the most important challenge to Boorse's account of health?

9   How should we distribute scarce medical resources?

10   Why and when should medical scientists seek the informed consent of research
         subjects?

11   Should there be any limits on the use of reproductive cloning technologies?

12   When does a human foetus become a human person?

END OF PAPER