

NST2BBS  
Natural Sciences Tripos Part II: Biological and Biomedical Sciences

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Monday 30 May      1.30pm to 4.30pm

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## **Paper 45**

### **History and Ethics of Medicine**

*Students should answer **FOUR** questions, at least one from each section. All questions carry equal weighting.*

*Begin each answer on a separate sheet.*

*Write legibly and on only **one** side of the paper.*

*Answers must be tied up in separate bundles, marked 1, 2, 3, etc. according to the number of the question.*

*Attach a completed coversheet to each bundle and complete a master coversheet listing all questions attempted. It is essential that you write your examination number and **not** your name on the coversheet and on **each** bundle.*

**You may not start to read the questions printed on the subsequent pages of this question paper until instructed to do so by the invigilator.**

## SECTION A

1. What was the role of diet in early modern medicine?
2. Was old age a disease in early modern medicine?
3. How important was anatomy to early modern medicine?
4. "Science may have transformed medical theory, but was of little consequence for the experience of health and illness." How far does the history of medicine since around 1800 support such a view?
5. What were the most significant changes in the training of medical students between around 1750 and 1900?
6. What can the history of birth control tell us about the importance of gender in the development of medical technologies?

## SECTION B

7. Who should make medical decisions for children?
8. What ethical implications does the doctrine of double effect have for abortion?
9. Under what circumstances is it ethically permissible to perform medical research on subjects when the experimental treatment involved is not likely to benefit them?
10. "It is unjust for a state with public healthcare services available to all to have also a private healthcare system with services available only to those who can pay." Discuss.
11. What is the relevance of the distinction between treatment and enhancement for ethical decisions about providing drugs to healthy individuals?
12. Is there a moral difference between consciously eugenic actions (those undertaken with genetic improvement in mind) and nonconsciously eugenic actions?

**END OF PAPER**