

NST2BBS
Natural Sciences Tripos Part II: Biological and Biomedical Sciences

Wednesday 7 June 13.30–16.30

Paper 66

Modern Medicine and Biomedical Sciences

*You should answer **three** questions. 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.

1. 'In the nineteenth century, laboratory medicine was more dependent on hospital medicine than it was in opposition to it.' Assess this claim.
2. Why did the first women doctors need to justify their place in the profession, and what strategies did they use to do so?
3. Account for the rise by 1900 of surgery as a medical treatment of choice.
4. How, and to what extent, did new ways of visualizing human bodies and other organisms change medical diagnosis between 1848 and 1914?
5. How did the organization of penicillin production during World War II differ from the making of Salvarsan in the early twentieth century?
6. How, and to what extent, have genetic technologies changed medical practices around human reproduction?
7. In what ways was the medical treatment of women's bodies politicized in the second half of the twentieth century?
8. How did 'colonial medicine' become 'international health' and then 'global health'?

END OF PAPER