

COMPUTER SCIENCE TRIPOS Part IB – 2013 – Paper 4

7 Economics and Law (RJA)

- (a) Explain the criminal offences created by the various sections of the Computer Misuse Act. [12 marks]
- (b) What offences are likely to be committed in the following circumstances?
- (i) Alice recruits 10,000 volunteers who run software she has written to protest against the banking industry. The software repeatedly sends transactions to a payment network gateway. The transactions are not valid, so no money is moved. However, the transaction volume is such that the gateway cannot process valid transactions from merchants. [4 marks]
- (ii) Bob writes software which does the same as Alice's. However, instead of having it run by volunteers, he hacks an adult website and gets its customers to install and run his software in the mistaken belief that it is code that they need in order to watch the site's content. Otherwise his protest has exactly the same effect as Alice's. [4 marks]