

## 2008 Paper 8 Question 10

### Security

The One Laptop Per Child project aims to supply millions of rugged low-cost laptops to children in less-developed countries. The machines run Linux, have 2 Gb Flash rather than a hard disk, and have a wireless LAN capability that may be used either in the conventional way or to set up *ad-hoc* peer-to-peer networks.

Your task is to design the security policy for these laptops. If the project is to supply standard security software with each machine, what should it try to do, and how? [20 marks]