14. The operating system in the latest mobile phones allows the user to open more than one application at the same time.

    (a)   State **three** possible applications that might be open at the same time.   *[1 mark]*

    (b)   Explain the role of the operating system in the management of these applications.   *[4 marks]*

The intended uses of a mobile phone influence its design with regard to system resources.

    (c)   With reference to **two** specific resources, outline how the design of these resources for a mobile phone would differ from those of a standard PC.   *[4 marks]*

A mobile phone manufacturer is considering adding a graphics card to one of its models.

    (d)   Discuss the possible consequences of going ahead with this modification.   *[6 marks]*