6-A-Day – Computer Science GCSE (37)

Q1

- One central hub/switch/router/server/connection point
- All computers/devices connected to this central point

2

Accept diagram which shows the points in the mark scheme. Note that if the diagram is not annotated or described one mark can still be given for the second bullet point.

Q2

- bus
- ring

2

Accept other standard names of topologies that are not on the specification:
- line, linear (only as an alternative for bus)
- tree/hierarchical, mesh
- hybrid
- loop(only as an alternative to ring

Do not accept serial or circle

Q3

- Operating system
- Other programs that are running / in current use
- Data in current use

2

Accept examples for the second and third bullet points as long as it is clear that the programs/data are currently in use

Accept instructions for programs

Q4	• Hypertext Markup Language	1
Q5	• Contains text/content to be displayed • ... and links to other resources / files / images etc... • ... and instructions about how they should be displayed / layout • In a standard format (that can be understood by web browsers)	2
Q6	• JPG files: images • MPEG files: videos	2