

40 marks

ICT

YEAR 8

Year 8 Topics: 30 Marks

Topics to include:

- Hacking: definition and difference between grey, black and white hat hackers.
- Types of network attack: DDOS, Brute Force and Zero Day.
- Computer Misuse Act Offences.
- Purpose of Copyright and works covered.
- Identification of phishing emails.
- Difference between the Internet and World Wide Web
- Purpose of network hardware
- Difference between a LAN and a WAN

Year 7 Topics: 10 Marks

Topics to include:

- E-Safety: cyberbullying and online grooming.
- Malware and how to protect against them.
- Types of computer
- Input, output devices and the purpose of internal computer components.