40 marks

ICT

YEAR 9

Year 9 Topics: 20 Marks
Topics to include:
-Selfies, sexting, age ratings and digital footprint.
-Creative iMedia: planning (purpose, audience, housestyle, platform). Graphic properties of bitmap and vector graphics including file types, lossy and lossless compression. Resolution, DPI.

Year 8 Topics: 10 Marks
Topics to include:
- Hacking, grey, black, white, types of network attacks (DDOS and Brute Force), Computer Misuse Act and Copyright.
- Computer networks, LAN, WAN, network hardware e.g. switch, hub, server

Year 7 Topics: 10 Marks
Topics to include:
-Cyberbullying, online grooming, how to stay safe online.
-Purpose of network hardware – hub, switch, server
-Algorithms
-Python code to output a string e.g. print("Hello") or tom calculate e.g. print(8*8)