ENGLAND GCSE COMPUTER SCIENCE OCR · UNIT 2 · 5 QUESTIONS

Networks, Security and Systems Software — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A laptop uses a web browser to visit a website. Which protocol transfers the web pages?**

- **A** FTP used for files only
- **B** SMTP used for emails only
- **C** POP3 used for emails only
- **D** HTTP

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2 What is system software?

- A Software that runs and manages the computer system
- B Software that a user runs to do a task such as writing
- C Software that can only run on one computer
- D Software that is free for anyone to change

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3 What is a drawback of a mesh topology?

- A If one cable fails the whole network stops
- B Data can only travel in one direction
- C It needs many cables and costs a lot
- D It cannot link more than three computers

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4 **A file of 150 MB must be downloaded in 48 seconds. What download rate is needed in megabits per second?**

- A 25 Mbps
- B 12 Mbps
- C 250 Mbps
- D 50 Mbps

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5 **What is a brute force attack?**

- A Trying many passwords in turn until one works
- B Copying data from a computer without being seen
- C Sending too many requests so a server stops working
- D Tricking a user into opening a fake email

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ANSWER KEY

1. D
2. A
3. C
4. A
5. A

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