



CYFENW:

Cyfarwyddiadau i Ymgeiswyr

12 Tüdalen

3. Rhaid i'r atebion fod mewn llawysgrifedd darllenadwy. Gall yr Arholwyr nall ai anwybyddu sgrifft annarllenadwy, neu drefnu iddi gael ei theipio a chael yr ymgeisydd i dalu.

6. Ni ddylid rhwngwneud unrhyw ran o'r lliffr hwn; rhaid ei gyflwyno yn gyfan.
7. Os defnyddir mwy nag un lliffr, rhwymwch hwy gyda'i gilydd gan ddefnyddio'r tagiau sydd ar gael oddi wrth y gwybllwr/gwyblywr.

[illegible]

(See the other side for English version)



SURNAME: MULLHI

FORENAME(S): AMAR

Examination Answer Books

12 Pages

Instructions to Candidates

1. Please give the information requested in the boxes below.
2. Enter your name in the space provided to the right, fold over and seal down (using the label provided) to hide your name.
3. The answers must be legibly written. The Examiners can either ignore illegible script or have it typed and the expense of typing charged to the candidate.
4. Write your answers in ink.
5. Begin each answer on a fresh page. Do all rough work in the answer book and cross it through.
6. No part of this book is to be torn out; it must be handed in complete.
7. If more books than one are used, fasten them together using the tags available from the invigilator(s).
8. **Every book must be handed in. In no circumstances may answer books, used or unused, be taken out of the examination venue.**

1	Student Number	2221267
2	Title of Examination Paper	Network and cyber security essentials
3	Module Code	ACCA4024
4	Date and Time of Examination	10.15 22/11/23
5	Examination Venue	LR7
6	Seat Number	N/A
7	Number of Answer Books handed in	1

[illegible]

(Gweler yr ochr arall am y fersiwn Cymraeg)

PART I

1. B ✓

2. A ✓

3. A ✓

4. B ✓

5. A ✓

6. D ✓

7. A ✗

8. C ✓

9. B ✓

10. C ✓

11. D ✓

12. B ✗

13. D ✓

14. A ✓

15. B ✓

16. B ✓

17. C ✗

Total 44.5/50

19. A

20. B

21. B

22. A

23. D

24. B

25	B
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32	7
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2



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2.0	1.2
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35. B ✓

36. B ✓

37. C ✓

38. D ✗

39. A ✓

40. B ✓

36/40

PART TWO

41. I.P address information
DNS information (Default name system)

2

8.5/10

42. The physical layer (Layer 1) is the bottom layer and ensures ~~reliable~~ reliable end to end communication between networks. It also provides ~~reliable~~ cable to cable errors or information.

5

43. Fibre optic cables use very thin fibres of glass to convert electric signals into light that carry information at rapid speeds.

2

Twisted pair cables can extend for miles, and consist of different coloured cables.

44. Ransomware - This type of attack usually occurs from email attachments or vulnerabilities in software amongst other ways. It encrypts the victims files rendering them inaccessible.

1.5

Phishing - This type of attack usually occurs through emails whereby the victim is deceived into revealing sensitive information. Viruses, worms, Trojan horses etc.

45.

Encryption can be used to defend against malicious attacks on a wireless network as well as extra-strong case sensitive passwords.

