



SURNAME: AKHTAR

FORENAME(S): KULSOM

12 Pages

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	2216134
2	Title of Examination Paper	NETWORK & CYBERSECURITY ESSENTIAL
3	Module Code	ACCA 4024
4	Date and Time of Examination	22/11/2023 10.15 AM
5	Examination Venue	LR 7.
6	Seat Number	N/A.
7	Number of Answer Books handed in	1

[illegible]

(Gweler yr ochr arall am y fersiwn Cymraeg)



Prifysgol Cymru
University of Wales
Y Prindod Dewi Sant
Trinity Saint David

Llyfr Atebion Arholiadau

12 Tudalen

Cyfarwyddiadau i Ymgeiswyr

1. Rhwch yr holl wybodaeth yn gofynnir amdani yn y blychau isod.
2. Rhwch eich enw yn y lle a ddarparwyd ar y dde, pigwch e'r a'i seio i lawr (gan ddefnyddio'r label a ddarparwyd) i guddio'ch enw.

1. Rhaid i'r atebion fod mewn llawysgriften ddarlennadwy. Gall yr Arholwyr naill ai anwybyddu sgrïpt annarllennadwy, neu drefnu iddi gael ei theipio a chael yr ymgeisydd i dalu.
2. Ysgrifennwch eich atebion mewn inc.
3. Dechreuwch bob ateb ar dudalen newydd. Gwnewch unrhyw fras nodiadau yn y llyfr atebion a thynnu llinell drwyddynt.
4. Ni ddylid rhwgo unrhyw ran o'r llyfr hwn; rhaid ei gyflwyno yn gyfan.
5. Os defnyddir mwy nag un llyfr, rhwymwch hwy gyda'i gilipdd gan ddefnyddio'r tagiau sydd ar gael oddi wrth y gwyllwyr/gwyllwyr.
6. Rhaid dychwelyd pob llyfr. Ni chanaiteir mynd â llyfrau atebion, wedi eu defnyddio neu heb eu defnyddio, allan o'r lleoliad arholi o dan unrhyw amgylchiadau.

(See the other side for English version)

7	Nifer y Llyfrau Atebion a gyflwynwyd	
6	Rhif Sedd	
5	Lleoliad yr Arholiad	
4	Dyddiad ac Amser yr Archoliad	
3	Cod y Modwl	
2	Teitl y Papur Arholiad	
1	Rhif Myfyrwr	

[illegible]

CYFENN:

ENW(AU) CYNTAF:

Llenwch, plygwch a seliwch
(gweler nodyn 2 isod)

PART 1

Q1 B ✓

Q2 C ✗

Q3 A ✓

Q4 B ✓

Q5 A ✓

Q6 A ✗

Q7 A ✗

Q8 C ✓

Q9 B ✓

Q10 D ✗

Q11 C ✓

Q12 A ✓

Q13 D ✓

Q14 A ✓

Q15 B ✓

Q16 B ✓

Q17 ~~B~~ C ✗

Total 43/50

31/40

Question No.		Examiner Only	Question No.	Examiner Only
Q18	B ✓			
Q19	A ✓			
Q20	B ✓			
Q21	B ✓			
Q22	A ✓			
Q23	D ✓			
Q24	B ✓			
Q25	B ✓			
Q26	D ✓			
Q27	D ✓			
Q28	B ✓			
Q29	C ✓			
Q30	C ✓			
Q31	A ✓			
Q32	C ✓			
Q33	B ✓			
Q34	D ✓			
Q35	~~A~~ B ✓			
Arholwr yn unig		Arholwr yn unig		Rhif y Cwestiwn

Q36 B ✓

Q37 ~~A~~. C ✓

Q38 C. ✓

Q39 B ✓

Q40 B ✓

PART 2.

Q41. A ping command provides two find all information about your PC and the default gateway. 1.5
Can find IP Address and MAC address.

Q42. Physical layer where you can connect device with cables, equipment like modems, and routers. 1.5 9/10

Q43. Fibre optic cable is made from plastic and glass, visible light travel through it.

Twisted pair cable is made from copper and aluminium and electricity follows through it, It can be extended several miles and be immune for EMI and RFI.

Q44. Worm - which multiplies/copies itself and spread around the PC and network. 2

Keylogger. - This is like real time the keys pressed are recorded mainly used to crack user names and passwords.

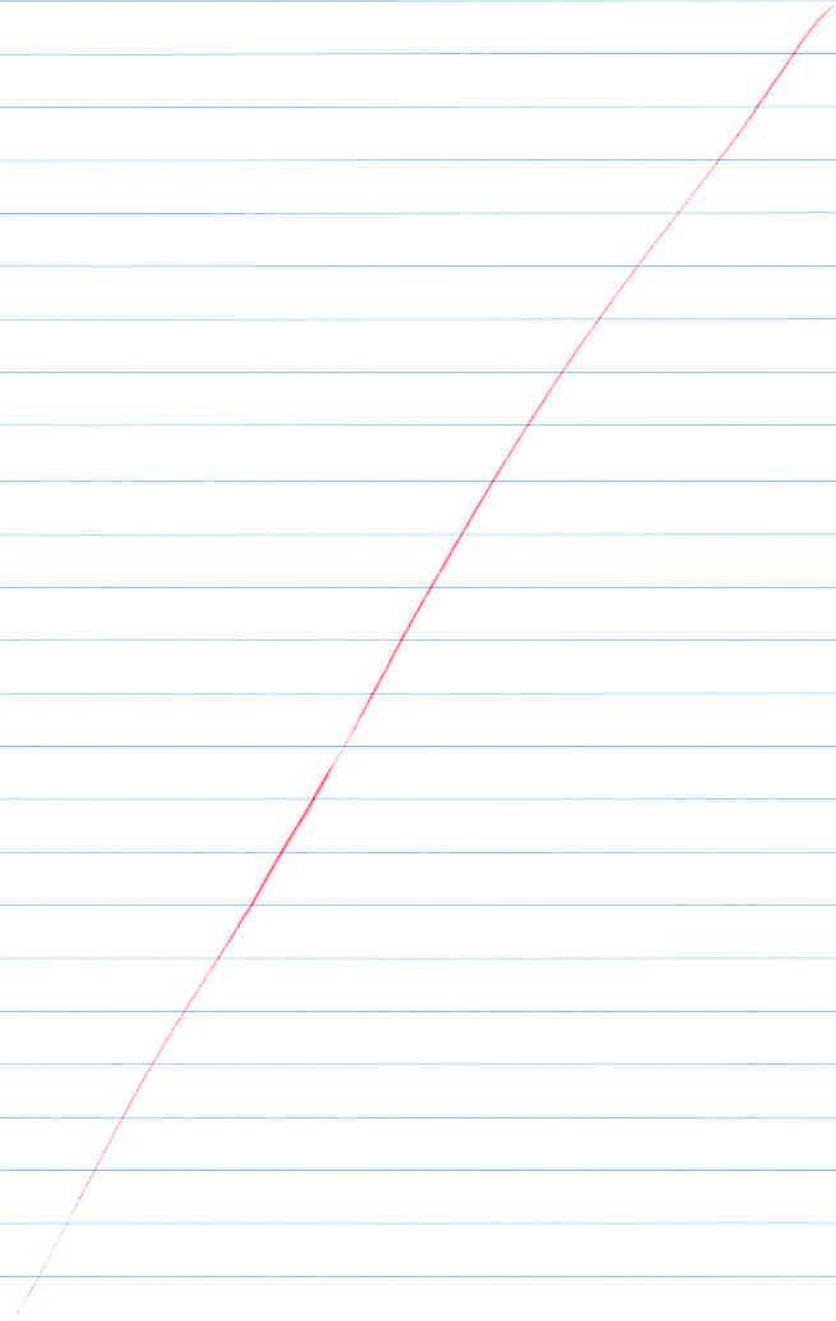
Q45. Two way to defend against malicious attacks, Up grading your security software, Having a firewall, changing password often.

Question No.

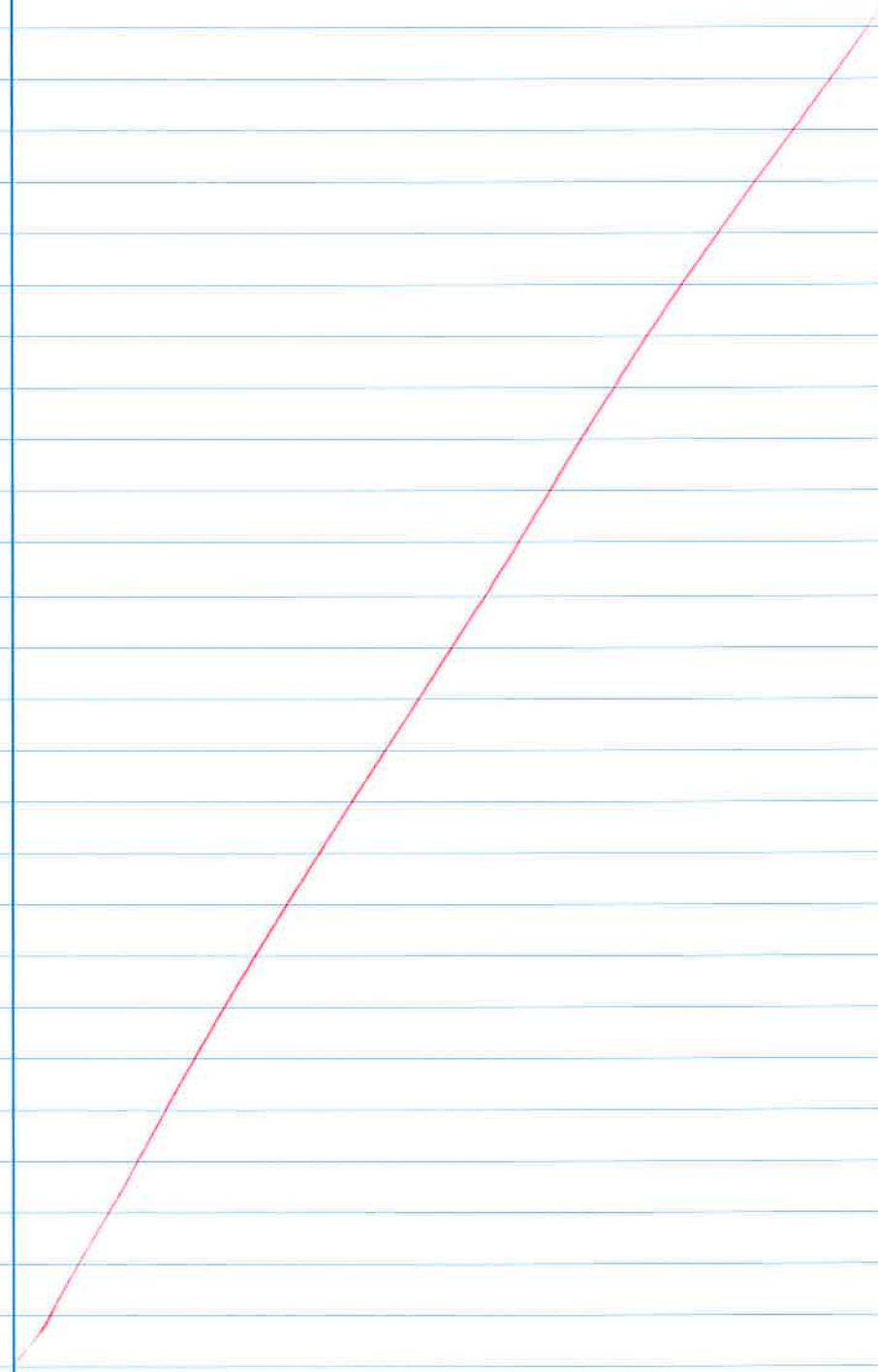
Examiner Only

Question No.

Examiner Only



2



Arholwr yn unig Rhif... Cwestiwn

Rhif y Cwestiwn

Arholwr yn unig