

Word Processor cover sheet

Please read the attached notes before completing this form.

Examination series	Summer 2024 (May/June Series)
--------------------	-------------------------------

Centre No	68860
-----------	-------

Candidate No	0000	Candidate name	KIERON BISCOE
--------------	------	----------------	---------------

Examination for which a word processor was used

Awarding body	Specification title	Specification entry code	Unit/ component
Pearson	COMPUTER ARCHITECTURE & OS	LEVEL 4	ACCA4022

Comments (if appropriate):

Some questions were answered in the answer booklet.
(Please select the appropriate response)

Yes



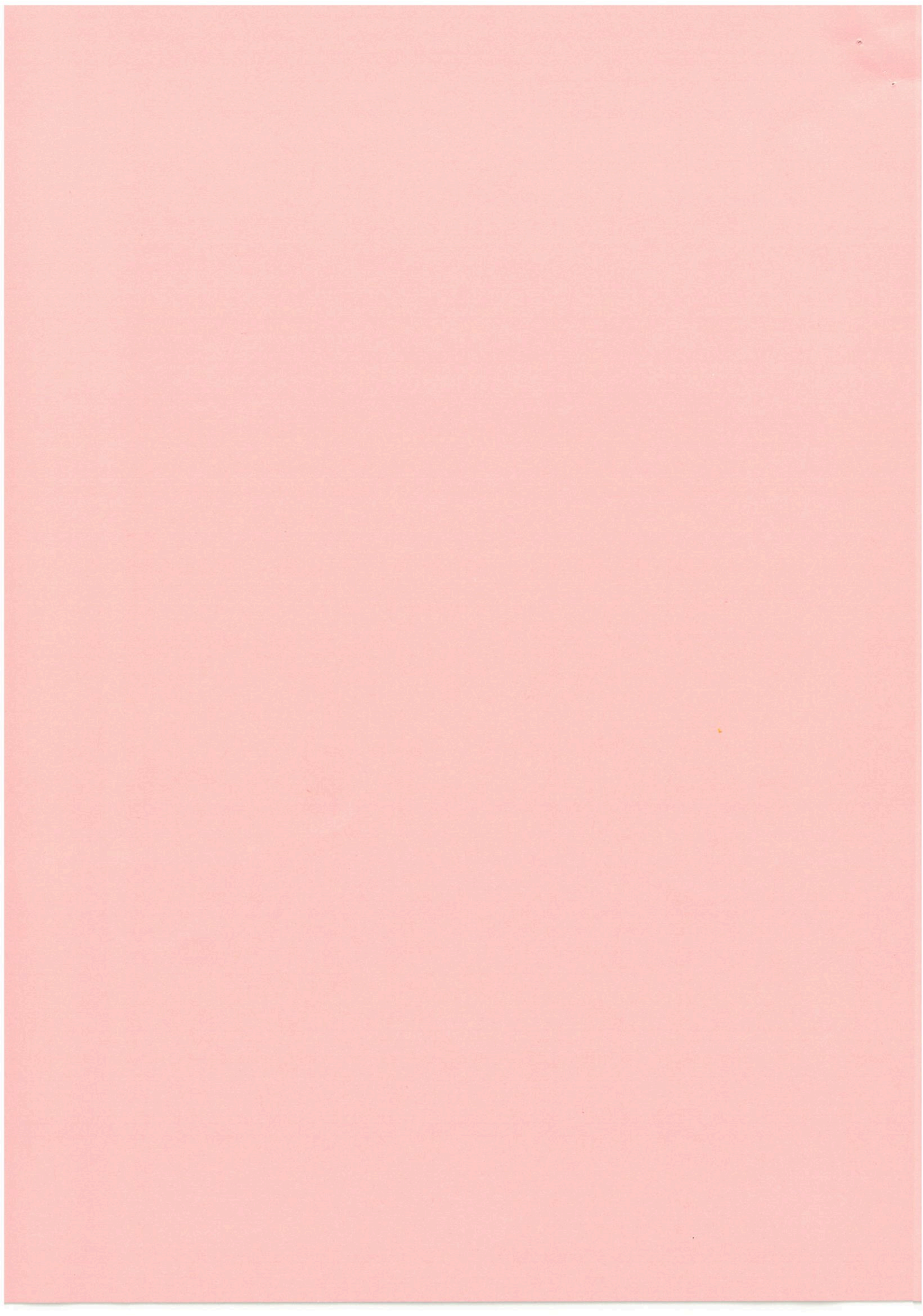
No



Notes on the completion of the Word Processor cover sheet

Centre:

- **Examination scripts:** Please refer to the relevant awarding body's instructions when completing this form.
- The script **must** be produced in accordance with the regulations in **Chapter 14, section 14.25, of the JCQ publication Instructions for conducting examinations. Failure to comply may constitute malpractice which could lead to the disqualification of the candidate.**
- The information required in the boxes on the form **must** be correct and complete.
- In the box marked **Comments** please indicate whether any problems were experienced with the production of the script, which should be drawn to the attention of the examiner.



Question 1

A - D on Paper

E)

FF = 255 (0001 - 1111), + 0000 = 256

About 5.6 Million

F)

i) $200 * 300 * 32 = 6000 * 32 = 182000$

ii) $200 * 300 / 10 = 6000 / 10 = 600$

g) file = 200MB, speed = 80MB/S

= $200 / 80$

= 2.4 seconds

2)

A) Written

B) Cache is a type of memory in the CPU, it acts as a fast memory to RAM. Cache works as a memory needed for instructions that need to be done now and repeatedly, the reason the CPU does this is because RAM is slow so repeated instructions could get stuck for a while inside of RAM as it does instructions in order not of importance.

3)

A)

i) 80GB

ii) 500GB

iii) 1T

B)

19/05/2025

Signature K Biscoe

Page 1/3

I confirm that all pages have been printed correctly

i) 25MB/S

ii) 30 MB/S

iii) 300MB/S

C) DHCP stands for Digital Hyperlink Central Protocol, DHCP allows a PC to get an IP address, The default gateway set automatically without having to type the IP address in. This helps in a local area network as it will be quick to connect to find the default gateway and give its own unique IP address as the default gateway is connected to all PCs so is the IP address trend allowing an easy and stable connection to the LAN.

4)

A) A suitable CPU should be compatible with all other parts of the PC (Such as the ALU and cache registers), It should also run about 5ghz, the reason i said this is because a fast processing speed to run games, a PC that runs the game at a slow pace would create lag or just unplayable gaming conditions

B) I think a sensible amount of RAM is about 100G, The reason i have said this is because a lot of smaller games can be installed or a few big ones etc whilst allowing some space to run word processing, the internet emails ect. another option would be 200GB so that games with bigger files wont slow down the PC nearly as much

C) a Hard drive could be useful if your need to transfer large files to different PCs or you just need more space to store things in general.

D) Some input output devices needed are a Mouse, Keyboard, Monitor, PC Tower, Gaming Controller (Such as an XBOX controller) and a Speaker or some speakers, depends on preference.

e) A graphics card should be about 30GB to allow slightly higher quality games to run

19/05/2025

Signature R. Biscoe

I confirm that all pages have been printed correctly

Page 2/3

smoothly, it should allow games to run without pixilating the game.

19/05/2025

Signature R. Biscoe

I confirm that all pages have been printed correctly

Page 3/3

