Chhetri Academy
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GCSE COMPUTER SCIENCE

3.2

Edexcel 1CP2 | Specification point 3.2.1

The purpose and functionality of an operating system (file management, process management, peripheral...

Untiered

Answers and examiner comments

1	2018	Untiered
question groups	available papers	tier

Using this booklet

1. Answer numbers match the companion question booklet.
2. Follow the original question number on marking tables.
3. Examiner comments are included where available.

Name _____ **Date** _____

Some entries use full source marking material in an appendix. Any unavailable mark schemes are identified beside the relevant answer.

Question Number	Answer	Additional Guidance	Mark
4(a)(i)	A – Solid state (1)		**1**

Question Number	Answer	Additional Guidance	Mark
4(a)(ii)	• ROM stores BIOS / bootstrap / start-up (1) • RAM stores **currently executing** programs and data (1)		**2**

Question Number	Answer	Additional Guidance	Mark
4(a)(iii)	• Data (1) • Instructions (1)		**2**

Question Number	Answer	Additional Guidance	Mark
4(a)(iv)	B – Control unit (1)		**1**

Question Number	Answer	Additional Guidance	Mark
4(b)(i)	Any two from: • All processes are held in a queue (1) • Processes are prioritised (1) • (and) Processes are switched (1) • On each clock cycle (1)	• Award explanations if attributable to a bullet point	**2**

Question Number	Answer	Additional Guidance	Mark
4(b)(ii)	C – Converting files (1)		**1**