OCR
Oxford Cambridge and RSA

UNIT 1.2 MEMORY – LESSON 2 MCQS

The numbers after the question are an approximate estimation of relative difficulty, broadly based around the new GCSE Numbering System. Please note that these were produced before final guidance was released regarding levels of difficulty and as such should be used as a rough guide only.

Question 1: RAM - What happens when the electricity Is turned off? (1-2)	✓
The data from the memory is saved onto flash memory	
The data from the memory is saved onto the hard disk	
The data from the memory is not saved	
The data from the memory is saved onto ROM	
Question 2: Which one is an example of flash memory? (2-3)	✓
SD Card	
RAM	
ROM	
Cache	
Question 3: Which storage device stores data using magnetic technology?(2-3)	✓
Solid state	
Internal Hard disk	
USB	
External hard disk	
Question 4: Where does virtual memory live?(2-3)	✓
RAM	
Cache	
Hard Disk	
ROM	
Question 5: Which one is secondary storage? (2-3)	✓
RAM	
Hard Disk	
ROM	
BIOS	
Question 6: Which storage device is not flash memory? (2-3)	✓
SD Card	
RAM	
Micro SD	
BIOS	
Question 7: Which logic gate has one input? (2-3)	✓
AND	
NOT	
XAND	
XOR	

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Question 8: The input of a logic gate is 0,1. The output is 0. Name the logic gate. (3-4)	✓
AND	
OR	
NOT	
NAND	
Question 9: A computer is continuously paging to the swap file. Discuss why this might be (5-8)	✓
There is not enough RAM	
The cache is too slow	
The virtual memory is too small	
The hard disk is too slow	

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Question 1: RAM - What happens when the electricity Is turned off? (1-2)	
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SD Card	✓
RAM	
ROM	
Cache	
Question 3: Which storage device stores data using magnetic technology?(2-3)	
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Internal Hard disk	✓
USB	
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RAM	
Cache	
Hard Disk	✓
ROM	
Question 5: Which one is secondary storage? (2-3)	
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AND	
RAM	✓
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There is not enough RAM	✓
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