

EXAM QUESTIONS - COMPUTER ARCHITECTURE

EXAMPLE QUESTION 1

10 The table shows a segment of primary memory from a Von Neumann model computer.

Address	Contents
10001	11001101
10010	11110001
10011	10101111
10100	10000110
10101	00011001
10110	10101100

The program counter contains the data 10010.

(a) (i) State the data that will be placed in the memory address register (MAR).

..... [1]

(ii) State the data that will be placed in the memory data register (MDR).

..... [1]

(b) Describe the stored program concept when applied to the Von Neumann model.

.....
.....
.....
.....
.....
.....
.....
..... [4]

REVEAL ANSWERS

10

Answers

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Yicheng Fang



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declaring what type of relationship it is was clear using the data pressure kpa temperature c temperature k constant k p t 95
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