Q14. Fig. Q14 shows part of the memory space in a paged memory system. The paging is on. It is required to fetch a word from a memory location the logical address of which is 00800004H.

(a) What is its associated physical address? (5 marks)

(b) What is the value of the data you obtain? (3 marks)

(c) What will be the associated physical address if the paging is off? (3 marks)