i-) Translation of virtual binary adress of 10000101010 is 0000101010 as physical adress. O is our offset and in this table it is with in 7 bits. Virtual page number is 4 bits. As 1000 for that given table. As I see a table has 16 frames so it represents with 4bits.

ii-) maximum virtual address in bits are 11 bits and 8 bytes which is 11111111

iii-) maximum physical address in bits are 10bits and 7 bytes which is 1111111

iv-) Page size: I have 16 frames and each frame has 256 bit which makes 256 \* 16 = 2Kb Kilo bits

v-) page frame size is 256 bits.

As nothing said about offset type I take it as bit offset instead of byte offset.