```
excerdes Q.
                                Thursday 214 April, 2022.
a) What is useful capacity of a track in bytes? Ethats capacity of
                           Maria S
each curface
 capacity of a angle track = no of blocks in x block
                          track
                        50 x 512 = 25600bytos
                       = 25,6xb
capacity of a angle curface = no ofteaks x track
                            porsurfaco
                                     x 25.6Kb
                            2000
                            = 51200Kb.
) What is capacity of a disk? Justoces
                     no of order of
 capacity of disk
                        disk
    (double-coded)
                                     51200
                    = 102400Kb.
How many cylinders door disk have?
no oftracks = no of cylinders
 = 2000
Examples of valid block (1200. Is 256 bytes a valid block (1200?
2048? 51200?
Block onzo ranges from 512 bytes - 4096 bytes
Honce the valid block (120 is 2048.
If the duk rotate at 5400 pm, maximum rotational delay
           5400 rotations - 60000 ms
                                          2 1x 60000
                  Irotation - 3
 rotation dolay = hata revolution = 11.11/
```



