

- 1) Two statements were given relating SPARC processor..
 - Add R2 and R3 and store their value in R4.
 - Store krna tha Flag with zero value in "Next" operand.
- 2) An assembly program was written in Real Mode. We were asked to write it in 32 bit Protected Mode. (5)
- 3) A question related to identifying INT and it's service (couldn't remember it fully) (3)
- 4) Int x 080 Wala question Tha ik
- 5) C or pascal pr stack k effects
- 6) Int multiply(Int x, int y) isko assembly language me likhna tha
- 7) Multiply int (int x, int y) ki assembly language main Instructions likhni thi
- 8) Which 2 instructions are used for performing operations with i/o devices
- 9) affected flag Ka tha
- 10) C language ka function assembly language men use krne ki instructions likhni thi
- 11) Which 2 instructions are used for performing operations with i/o devices
- 12) What instructions is used to clear the flag trap?
- 13) Write the instructions to read programmable interrupts controller?
- 14) In the context of disk media, describe how many bytes are reserved for each of the following parts in a 32 bytes directly format
 - 1 file name
 - 2 file size
- 15) incremnt(intx) call this function in assembly program.?
- 16) Write the assembly program which use BIOS video services to display string "introduction to assembly" in the top corner of screen?
- 17) Int multiply (int x, int y) Call this function in assembly program?
- 18) How many bytes are used to make the process control block in assembly language. What do these bytes store?
- 19) Sab se main chiz built in interrupt ki functionality ko rata lagna pre ga And IRQ ko achhe se yad krna baqi sirf concepts hon kun paper conceptual tha

- 20) aik program tha jo helo show krva tha
- 21) aik Ax Cx k input hor output kiya thi
- 22) Question was name of two applications use to run computer.
- 23) Aik program likhna tha time interval 1ms krwana tha
- 24) Write down the service number against following bits (Int 13) disk service (i) get disk sector (ii) read disk sector (iii) write disk sector.
- 25) What would happen if there are no interrupts and pooling in a system ?
- 26) computer kis s chlt h strt hony k liye knsy system chaiye
- 27) Computer kis system s chlt h btado koi 2 system koi
- 28) write instructions for 32PIC
- 29) how many instructions are used to writing debugger also write its functionality (5marks)
- 30) which area where the data file store on floppy disk..
- 31) mention the register which are used to read service numbers??
- 32) what is the role of "segment-descriptor" in iAPX386 architecture?
- 33) 32 bytes file is tra ka k6 question tha us file ka name or purpose likhna tha
- 34) aik program tha add dl, 3*8 mov ax,(1*3)dx K6 isi tra ki 5 values di hui thi in ka use btany
- 35) How to handle interrupt is different in protected mode than real time mode?
- 36) Write the functions of register AL AH and DX in INT-21.
- 37) 4 Subordinate to make a new thread by one local variable.
- 38) multiply int x,y given tha assembly language instructions likhni thi to call this from assembly
- 39) assembly program to write a character on parallel port
- 40) Write assembly code Multiplication 2 numbers
- 41) Secondary access KA THA
- 42) Relation between INT and IRQ

43) DOS video services of followings mean.

AH01

AH09

AH0A

44) Clear instruction for Trap Flag

45) Write a Program to change the time interval

46) 32 bytes file is tra ka k6 question tha us file ka name or purpose likhna tha