

Question No: 1 (Marks: 1) - Please choose one

Sun SPARC Processor has a fixed _____ instruction size.

? 16bit

? **32bit (Page 192) rep**

? 64bit

? 20bit

Question No: 2 (Marks: 1) - Please choose one

When the subprogram finishes, the _____ retrieves the return address from the stack and transfers control to that location.

? **RET instruction** [Click here for detail](#)

? CALL instruction

? POP instruction

? Jump instruction

Question No: 3 (Marks: 1) - Please choose one

A 32 bit address register can access upto _____ of memory.

? 1 GB

? 6 GB

? **4 GB (Page 175) rep**

? 2 GB

Question No: 4 (Marks: 1) - Please choose one

The value of a segment register when the processor is running under protected mode is called _____

? **segment descriptor**

? segment selector

? global descriptor table

? protected register

Question No: 5 (Marks: 1) - Please choose one

FS and FS and GS are two _____ in protected mode.

? segment registers

? **segment selectors (Page 175)**

? stack pointers

? register pointers

Question No: 6 (Marks: 1) - Please choose one

IRQ 0 interrupt have _____ priority

? low

? medium

? **highest (Page 114) rep**

? lowest

Question No: 7 (Marks: 1) - Please choose one

IDT stands for _____.

? **interrupt descriptor table (Page 182)**

? individual descriptor table

? inline data table

? interrupt descriptor table

Question No: 8 (Marks: 1) - Please choose one

Every bit of line status in serial port conveys _____ information.

? **different (Page 171)**

? same

? partial

? full

Question No: 9 (Marks: 1) - Please choose one

There are total _____ bytes in a standard floppy disk.

? 1444k

? **1440k (Page 155)**

? 1280k

? 2480k

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Question No: 10 (Marks: 1) - Please choose one

An 8x16 font is stored in _____ bytes.

? 8

? 16 (Page 150) rep

? 4

? 20

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