"On my honor, Those neither given nor received any inauthorize and for inappropriete assistance for all sessions of this ever The work done on this exam is totally my our. I industrid that by the school code, violation of these principles will lead to a zero grade and is subject to hersh discipline isrues. Hoseyin Keren Wicen 150119629 Hours. 01) (26:4 Value Heradacinel Tmin 0x 800 -2048 0x7 ff 2047 12 0x00L (unsigned) ((int (12)) -) 0x006 Lunsigned (info)-s) 6001 ((unsigned) 0x808) >>3-) 0x 000 20 8 12 ----) 0x004 12 & 4 ---0×0 (10×108-1) & 0×108-> 0×108 264 (IN+) (2000+500) -) 0x164 ~0>0-DXfff

Q2) 7 bit exp=4 bit fraction = 3 bits no sign bits V=Mx2E use round-to-even 1 Binary flooting point Rounded Value 321512 -) 0011 000 32/517 231256 -) 0110 110 1100 001 36 3/512-000 000 37 > 100101.000 91 1001.018 31512 -> 1 +1 000000011 +804 1024 pl6 256 512 0000.0001 28 29 cert represent this 32/512 -> 1 -> 0000.00/011111 & 19/1024 1+2+16,0000,0000000011 1024 1024 1024 69 0201,00/11 210 29 96 010 6 14 6 3 1+