	7
[1-2,	<u>-</u> .
	1.00001 = 1+0.00001
	1.000010 = 1.000000000000000000000000000
C1)	0.60001 x 2 = 0.06602
(T)	0.00002 x 2 = 0.0000 4 Sign = 0 (+)
(3)	0.00004x2 = 0.00008 Exp= 0+127 = 01111111
(4)	0.0000 x 2 = 0.00016 M= 0000 0000 0000 1010 071
(21	0.06016 x 2 = 0.60032
(6)	0.00032 x 2 = 0.0006 4
(7)	0.00064 ×2 = 0.0012 8
(8)	0.00 128×2 = 0.6025 6
(9)	0.00 256 x2 = 0.00512
(lo)	0.00 512 x2 = 0.01024
(11)	0.01024 x 2 = 0.0204 8
(12)	0.02043 x 2 = 0.040 46
(13)	0. 04066 x 2 = 0.08 192
(14)	0.0 3192 x 2 = 0.1638 4
(15)	0. 16 334 x 2 = 0. 327 68
(16)	0.32768 x 2 = 0.65536
(14)	0. 45536 x 2 = 1.31072
(18)	0.31072x2 = 0.62144
(19)	0.62144×2 = 1.24238
(69)	0.24288 x2 = 0.48576
(11)	b. 48576 x2 = 0.47152
(21)	0, 97 (52 x2 = 1.94304
(23)	0.94304 x 2 = 1.88608
	Sign (0) Exponent (8 bits) Mantissa (23 bits)
IEEE	
LIECE	: 0 0111111 00000000000000001011
	Answer I