

Instructions to the Students:

1. Draw the neat diagram whenever it is necessary

Q. No.	Fill in the Blanks	Course Outcome	BT Level	Marks
1.	2's Complement representation of -10 is a. 11110110 b. 11011001 c. 00001010 d. 11111100			
2.	..... is not a status flag bit a. I flag bit b. P flag bit c. Z flag bit d. S flag bit			
3.	.....converts the program written in assembly language into machine language a. Machine Compiler b. Interpreter c. Assembler d. Converter			
4.	Range of 'E' for normal value in single precision is ..... a. $0 < E' < 255$ b. $-127 < E' < 127$ c. $-1022 \leq E' \leq 2047$ d. None of the above	CO1,CO2, CO3	1,2	
5.	Recoded multiplier of 101100 as per Booths multiplication is... a. -1 +1 0 -1 0 0 b. 1 0 -1 0 +1 -1 c. Both a and b d. None of above			
6.	In single precision format .....bits for sign .....bits for exponent and .....bits for mantissa a. 1,7,22 b. 1,8,23 c. 1,9,23 d. None of above			

