CS 3653 – Discrete Mathematics for Computer Science
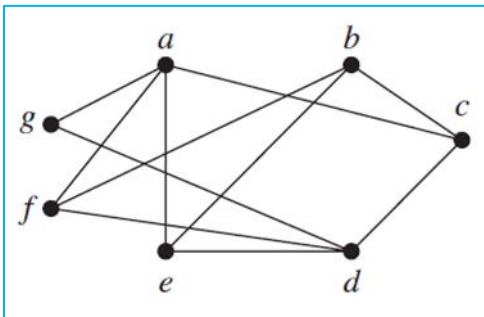
PA – 5	Due – Dec 8, 2023, 11:59 pm (CST)
Chapter # 9 & 10	Max. Points # 50

SN	QUESTION	Pts
1	Write a program with the specified input and output. Take the value of n (>=5) from the keyboard. *(Based on CH-9).* Let the relation R = {(a, b) | a divides b} on the set of Fibonacci numbers (excluding 0 and 1), i.e., {1, 2, 3, 5, 8, 13, 21, 34, 55, ..., n}. List all the ordered pairs in this relation.	25
2	Write a program to check whether the following graph is Bipartite or not. *(Based on CH-10).* 	25