

Gaza University
Faculty of Computer Science and
Information Technology
Computer Science Department
First Semester 2021/2022



**Midterm Exam
Lab**

Course Name: Programing 2
Course Code: CSCI1326
Day: Sunday
Date:21-11-2021
Time: 9-11
Instructor: Musbah J. Mousa

Student Name: **St.No**.....

First Question

10 marks

Create a class called **Book** to represent a book. A Book should include four pieces of information as instance variables-a **book name**, an **ISBN number**, an **author name** and a **publisher**. Your class should have a constructor that initializes the four instance variables. Provide a mutator method and accessor method (getter and setter) for each instance variable. In addition, provide a method named **getBookInfo** that returns the **description of the book as a String** (the description should include all the information about the book). You should use **this** keyword in member methods and constructor.

Write a test application named BookTest to create a List of object for 3 elements for class Book to demonstrate the class Book's capabilities.

With Best Wishes,,

Musbah J. Mousa