

PUNJAB UNIVERSITY COLLEGE OF INFORMATION TECHNOLOGY, UNIVERSITY OF THE PUNJAB



Sheet No.:

Invigilator Sign:

Thursday, June 02, 2022

BS Information Technology Fall 2021

Lab Examination – June 2022

Student ID:	Student Name:
Shift / Section: Morning	Student Signature:

Course Code: GE-161-L

Course Title: Introduction to ICT

Maximum Time: 120 Minutes

Maximum Marks: 100

Instructions

- Read questions carefully before solving.
- Solve all the questions on this paper.
- Use of calculator is **NOT** allowed.
- Understanding of the questions is part of examination. So, none of your queries will be entertained in the examinations hall.
- If there is any ambiguity in the paper, benefit will be given to the students.
- **Paper has eight printed pages including the title page.**

PART	1	2	3a	4b	TOTAL
Total Marks	25	25	25	25	100
Obtained Marks					

Examiner Signature:

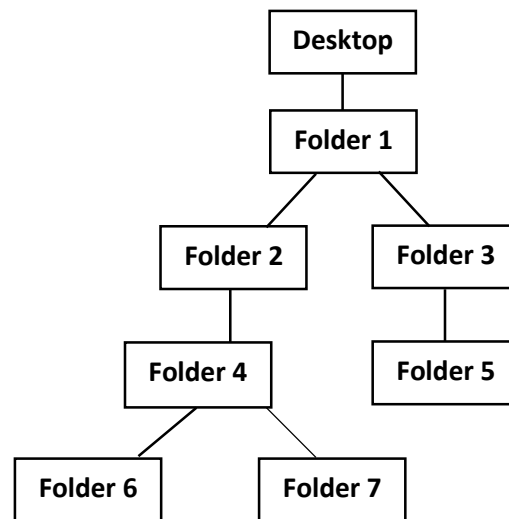
Marks Out of 50:

DO NOT OPEN UNTIL YOU ARE TOLD TO DO SO

Question 1: [1x25 marks] Writing a Batch Program.**[estimated time 25 minutes]**

Create a batch file named **“exam.cmd”**. Write the batch program which performs following tasks:

- Clears the screen
- Displays current time of your computer system
- Creates folder in the following hierarchy
- Displays message on the screen **“The task is completed”**

**Question 2: [1x25 marks] Working with Database.****[estimated time 35 minutes]**

- Create two tables named **“Customer”** and **“Orders”** respectively
- **“Order”** table should have following fields
 - ID
 - Title
 - Price
- **“Customer”** table should have following fields
 - ID
 - First Name
 - Last Name
 - Email
 - Order_Id
- Enter at least 5 records in each table
- Create a relationship between **“Order”** and **“Customer”** table
- Create a query from the **“Customer”** table
 - Criterion: All customers whose **“First Name”** and **“Last Name”** contains **“a”**
- Create a **“Sub Query”** from the **“Order”** table: Delete all records for which price is greater than the average price
- Using the Report Wizard, create a **“report”** based on the **“Customer”** table

Question 3: [1x50 marks] Web Development.**[estimated time 60 minutes]****a) Task – 1**

- Create following webpage using HTML “table tag” and CSS where required.

My Webpage

[Home](#)
[About](#)
[Contact Us](#)

Lorem ipsum dolor sit amet. Et galisum adipisci cum voluptas adipisci aut voluptatum consequatur non eligendi odio ut ducimus aperiam quo molestiae eius. Est sapiente voluptatum qui nisi labore ab provident minus. Ut repellendus inventore hic molestiae voluptate in sint pariatur deserunt possimus et atque ipsam.

Et voluptatibus dolorem et autem consequatur et consequatur quas 33 amet tempora vel sunt corrupti corrupti sint cum asperiores quaerat. Qui illo nihil est natus voluptatem aut unde voluptate qui illum ullam ut consequuntur necessitatibus aut voluptatum odit ab veritatis enim.

Links

- [Link 1](#)
- [Link 2](#)
- [Link 3](#)
- [Link 4](#)

Links

1. [Link 1](#)
2. [Link 2](#)
3. [Link 3](#)
4. [Link 4](#)

b) Task – 2

- Create following webpage.

Task 2

Person 1	Person 2	Person 3
Emil	Tobias	Linus
16	14	10

Lorem ipsum dolor sit amet. Et galisum adipisci cum voluptas adipisci aut voluptatum consequatur non eligendi odio ut ducimus aperiam quo molestiae eius. Est sapiente voluptatum qui nisi labore ab provident minus. Ut repellendus inventore hic molestiae voluptate in sint pariatur deserunt possimus et atque ipsam.

- Update the text on clicking “Change Text” button as follows:

Task 2

Person 1	Person 2	Person 3
Emil	Tobias	Linus
16	14	10

Text is changed

Change Text

Change Width of Table

- Update the table on clicking “**Change Width of Table**” button as follows:

Task 2

Person 1	Person 2	Person 3
Emil	Tobias	Linus
16	14	10

Text is changed

Change Text

Change Width of Table