



# UNIVERSITY OF THE PUNJAB

## BS IT First Semester

### GE-161-L Introduction to ICT Exam – 2022 (PRACTICAL)

Roll No. ....

Subject: Introduction to Information and Communication Technology Time: 3 Hrs. Marks: 100

#### Group V

Note: There are three parts in the practical. All parts are compulsory.

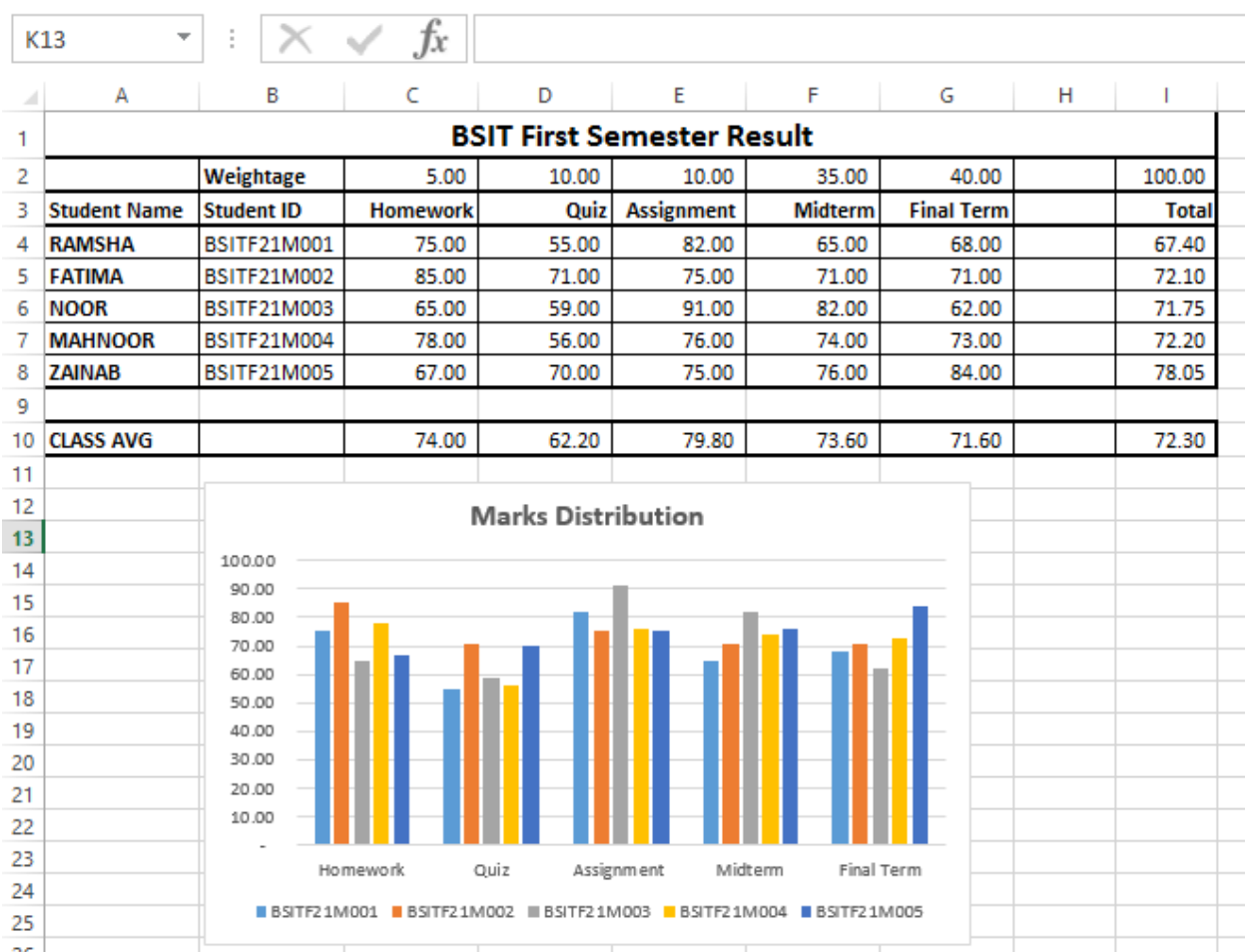
#### PART-I (MAX. MARKS: 30)

#### Question 1

[20 Marks]

Use Microsoft Excel to reproduce the following worksheet.

- Create the following worksheet for BSIT First Semester Result with table and also insert the chart.
- Row 2 carries weightages of various evaluation activities for example homework has 5% weightage of overall 100 percent marks in the subject.
- Total marks are calculated using marks obtained in each activity multiplied by its percentage weightage.



#### Question 2 Viva Voce

[10 Marks]

## PART-II (MAX. MARKS: 30)

### Question 1

[20 Marks]

Use Microsoft Access to create the following database tables.

- Design and database with three tables Patient, Disease and Disease\_Record
- The fields in Patient table should be (Patient\_ID, Name, Age), Disease table should have fields (Disease\_ID, Disease\_Name) and Disease\_Record table should have fields (Record\_ID, Disease\_ID, Patient\_ID).
- Assign appropriate keys in tables and relationship between them.
- Add any five patients, three diseases and five records in the Diseases\_Record table
- Design a multi table query which should display names of patients having age greater than 30 and less than 50 years with the name of their respective disease .

### Question 2 Viva Voce

[10 Marks]

## PART-III (MAX. MARKS: 40)

### Question 1

[25 Marks]

Use HTML and CSS to generate the following Table and web form:

- Submit button should redirect to another page "Thanks.html"

### Courses

Here are some courses I've taken:

Course Number	Course Title	Semester Taken
For Credit		
6.813	User Interface Design	Spring 2014
6.034	Artificial Intelligence	Fall 2013
6.006	Introduction to Algorithms	Fall 2013
Listener		
6.867	Machine Learning	Fall 2013
6.830	Database Systems	Fall 2012

### Interests

I am interested **HCI**, memes, and youtube videos.

### Submit Pet Information

Would love to know what kinds of pets you 'own' (you'll never own me). Submit below!

Name:

Phylum:

Gender:

### Question 2 Viva Voce

[15 Marks]