



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 VII

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

PART-I (MAX. MARKS: 30)

Question 1

[20 Marks]

1/15/2020

TRANSCRIPT



Punjab University College of Information Technology

University of the Punjab, Lahore Pakistan

ONLINE TRANSCRIPT

Bachelor of Science in Computer Science

Serial No:

Name: MUHAMMAD HARIS EJAZ

Father's Name: EJAZ AHMED KHAN

Dated: Jan 15, 2020

Reg. No: 2000_UCS_000

Roll No: BCSF16M027

Session: 2016 - 2020



Code	Title	Cr Hr	Marks	Grade
1st Semester				
CMP-100	Introduction to Computing	3	73	B
NS-103	Electricity and Magnetism	3	75	B+
MA-101	Calculus-I	3	80	A-
MA-210	Linear Algebra	3	83	A-
EN-101	Writing Workshop	3	76	B+

Crd Hrs: 15

Semester GPA : 3.40

CGPA : 3.40

3rd Semester				
CMP-142	Object Oriented Programming	3	58	C
SS-201	Introduction to Economics	3	50	D
CMP-201	Discrete Mathematics	3	76	B+
CMP-223	Computer Organization & Assembly Language	3	61	C+
EN-301	Communication Skills	3	58	C
CMP-143	Object Oriented Programming Lab	1	56	C-
CMP-224	Computer Organization & Assembly Language Lab	1	81	A-

Crd Hrs : 17

Semester GPA: 2.19

CGPA : 2.65

5th Semester				
CS-312	Analysis of Algorithms	3	66	B-
CMP-370	Database Systems	3	73	B
EN-305	Technical and Business Writing	3	70	B
CMP-325	Operating Systems	3	72	B
SS-450	Principles of Management	3	70	B
CS-342	Compiler Construction	3	55	C-
CMP-371	Database Systems Lab	1	80	A-

Crd Hrs: 19

Semester GPA: 2.78

CGPA: 2.71

7th Semester				
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Code	Title	Cr Hr	Marks	Grade
2nd Semester				
MA-250	Probability & Statistics	3	46	F
CMP-121	Digital Logic Design Lab	1	75	B+
NS-105	Basic Electronics	3	61	C+
CMP-140	Programming Fundamentals	3	73	B
CMP-141	Programming Fundamentals Lab	1	62	C+
CMP-120	Digital Logic Design	3	85	A
MA-102	Calculus-II	3	67	B-

Crd Hrs: 17

Semester GPA : 2.45

CGPA: 2.89

4th Semester				
SS-370	Introduction to Sociology	3	65	B-
SS-028	Arabic Language	3	76	B+
CS-211	Theory of Automata & Formal Languages	3	67	B-
CMP-210	Data Structures and Algorithms	3	55	C-
CS-290	Software Engineering	3	68	B-
HM-210	Islamic Studies and Pakistan Studies	3	82	A-
CMP-211	Data Structures and Algorithms Lab	1	65	B-

Crd Hrs : 19

Semester GPA: 2.79

CGPA : 2.69

6th Semester				
CS-3211	Systems Programming	3	70	B
CMP-330	Computer Networks	3	67	B-
CS-340	Web Engineering	3	61	C+
CS-291	Object Oriented Analysis & Design	3	72	B
CS-341	Web Engineering Lab	1	61	C+
CMP-331	Computer Networks Lab	1	52	D
CS-360	Artificial Intelligence	3	61	C+

Crd Hrs: 17

Semester GPA : 2.54

CGPA : 2.68

8th Semester				
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Question 2 Viva Voce

[10 Marks]

PART-II (MAX. MARKS: 30)

Question 1

[20 Marks]

Use Microsoft Excel to reproduce the following worksheet with at least **10 rows**.

- Student_ID column will contain only whole numbers
- Dues Remaining column will also contain whole numbers with range (0, 30000)
- Fee Status should be PAID (If Dues Remaining are equal to zero) and UNPAID (If Dues Remaining are greater than zero)
- Exam Status should be TRUE (If Fee Status is PAID and Absentees are less than eight) otherwise FALSE.

Student_ID	Student Name	Dues Remaining	Fee_Status	Absentees	Exam_Status
1	ali	28000	UNPAID	8	FALSE
2	ahmad	0	PAID	9	FALSE
3	ahsan	0	PAID	2	TRUE

Question 2 Viva Voce

[10 Marks]

PART-III (MAX. MARKS: 40)

Question 1 Use HTML/CSS/JavaScript to create the following Web Page:

[25 Marks]



The Hypertext Mark-up Language or HTML is the standard mark-up language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript. Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

- Point 1
- Point 2

- Calculate multiplication and division of two numbers on clicking the respective button and display the result below.

Question 2 Viva Voce

[15 Marks]