

National University of Computer and Emerging Sciences, Karachi Fall-2021, FAST School of Computing MidTerm



Course Code: CL1000	Course Name: Introduction to Information and Communication Technology
Instructor Name: Mohammad 5	Samran Elahi
Student Roll No:	Section:

Instructions.

- Return the question paper. Don't write anything on question paper, except your Roll # & Section #
 Read each question completely before anywring it. There are 4 questions and 3 pages.
 In case of any ambiguity, you may make assumptions. But your assumptions should not compare. statement in the question paper
- This paper is subjective. Write the answers only on computers.

Time 120 minutes

Max Marks: 100

Question 1

- a) Make your CV in MS word. When making your CV you may add technologies that you have worked on/ or plan to work on. Make it look good and professional [10 marks].
- b) Convert the following number binary number (000011101) into decimal, also convert the following number into octal number (3423) into decimal and show your working on MS word to creating a proper table, inside the table you will show all the steps you took to solve the problem (note you will create one table for each conversion problem) [10 marks]
- c) Write the difference between SSD and hard drive (write the answer on MS word) [5 marks]
- d) Write the properties of CPU and GPU (write the answer on MS word) [5 marks]

Question 2

- a) You are given the following string = "WhatCouldGoWrong", print each character of the string Separately on a newline. [7.5 marks]
- b) Now the print each character within the string mentioned above but in reverse order [7.5 marks]
- c) you are given the following string = "Hello World Pakistan is great", print each character within the string except the letter "a". [5 marks]

Question 3) Make a presentation about your favorite TV show and why you like it, remember to showcase all the skills/tricks taught to you in class (make at least 10 slides)[20 marks].

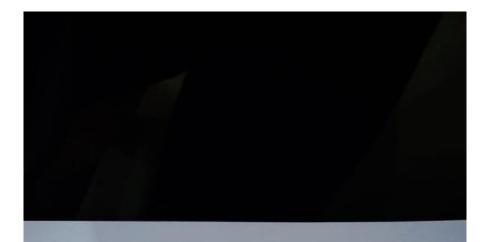
Question 4

- a) From the ICTLxls calculate the (mean, median and mode) for the following columns
 - · Units

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Samsung Triple Camera By Goutam Kumar



- Unit cost
- total

[15 marks]

- b) From the ICT.xls file draw a column or a bar chart showing the type of items and their frequency [7.5 marks]
- c) From the ICT.xls make a scatter plot that shows unit cost , units and total in the same figure marks]

Good Luck

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