



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



10th November 2021, 1:15 am-3:15 noon

Course Code: CL1000	Course Name: Introduction to information and Communication Technology
Instructor Name: Mohammad 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 answering it. There are 4 questions and 2 pages.
- In case of any ambiguity, you may make assumptions. But your assumptions should not contradict any statement in the question paper.
- This paper is subjective. Write the answers only on computers.

Time: 120 minutes.

Max Marks: 100

Question 1

- 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].
- 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 by 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]
- Write the difference between SSD and hard drive (write the answer on MS word) [5 marks]
- Write the properties of CPU and GPU (write the answer on MS word) [5 marks]

Question 2

- You are given the following string = "WhatCouldGoWrong", print each character of the string Separately on a newline. [7.5 marks]
- Now the print each character within the string mentioned above but in reverse order [7.5 marks]
- 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

- From the ICT1.xls 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 [7.5 marks]

Good Luck



Samsung Triple Camera
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