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Quiz 03 Questions

Quiz due Dec 13, 2021 21:30 +06   Past due

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Announcement

REMEBER TO SUBMIT.

REMEBER TO SUBMIT the google drive link of your file in BuX only or upload the pdf directly in BuX. Anyone is fine.

There will be two short question and one mathematical problem.

[VERY VERY IMPORTANT]

You will not be writing the answers in the BuX answer block. You will get the questions in BuX then write the answers in a paper, took a picture/PDF of your answers then upload the file in BuX then click the submit button.

OR

Upload the file in your google drive (G-SUITE account). There will be only one answer block in BuX where you have to paste the link only of your file which you have uploaded in your google drive during the exam. After pasting the link just click the submit button in BuX. That's all! Remember to give access to the file with your faculty only. You can get the email address of your faculty in discord contact channel. We will check your file upload time in drive. So, don't edit anything after your exam. Otherwise, your PDF will be rejected.

No email attachment or late submission is allowed. PDF must be the image of handwritten answer. **You must write your ID, section and Name at the top of the PDF**. Only one PDF is allowed. Multiple PDF files are not allowed. **[PDF naming format: Name_StudentID_CSE320Quiz3].**

[Remember] If you have any problem regarding submission, talk to your faculty in discord during exam time. After the exam time, nothing will be accepted.
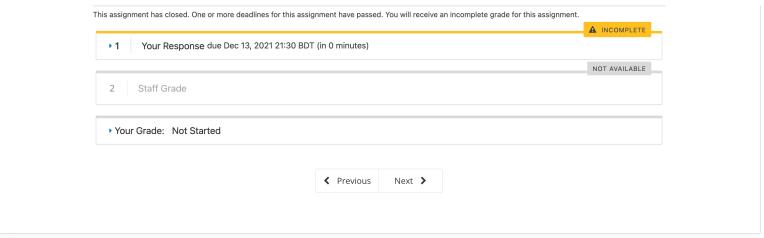
Unacceptable:

-> Plagiarized answers

-> Email submissions

-> Saved answers

-> Screenshots as means to proof that you had a problem during the exam.

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1. (a) Explain briefly what you understand by multiplexing. List the different types of multiplexing and cite one advantage and one disadvantage of each of them. [5 marks]

1. (b) What are the differences between FDM and Statistical TDM. Explain briefly. [5 marks]

1. (c) We need to use synchronous TDM and combine 50 digital sources, each of 250 Mbps.

Each output slot carries 2 characters from each digital source, but one extra bit is added to each frame for synchronization. Answer the following questions: [10 marks]

i. What is the size of an output frame in bits?

ii. What is the output frame rate?

iii. What is the duration of an output frame?

iv. What is the output data rate?

v. What is the input bit duration?

ANSWER OF ALL QUESTIONS HERE

Status

This assignment has closed. One or more deadlines for this assignment have passed. You will receive an incomplete grade for this assignment.

⚠ INCOMPLETE

▸ 1 | Your Response due Dec 13, 2021 21:30 BDT (in 0 minutes)

NOT AVAILABLE

2 | Staff Grade

▸ Your Grade: Not Started

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