

#26102 -

FALL2122CAT2\_VL2021220103901\_CSE3501\_OCT21\_LAVANYA K

## Instructions

## Basic Instructions

1. You can freely navigate between different questions forward and backward using **Next** and **Previous** buttons
2. **Finish** button will be enabled only towards the end of the exam.

## Instructions for DESCRIPTIVE questions requiring SCAN &amp; UPLOAD

1. Make sure to upload your **scans immediately after you answer** every question. Do NOT wait till the end to **avoid panic at the end**.
2. The exam time is inclusive of time for scanning & uploading answers.
3. If using **laptop + mobile** for the exam, click on **Open Test** on laptop and click on **Scan & Upload** on mobile.
4. If using **laptop + mobile** for the exam, when scanning and uploading from mobile, ensure that the correct question is open on the laptop.
5. When clicking on Camera button on a smart phone for scanning and uploading, you have 2 camera applications available to scan the answer: your phone's **native camera** and an alternative Low Memory Camera. Click on the **Low Memory Camera** in case your browser shows an error due to low memory.

1. Q1

10 marks per question

1 display questions

1 maximum answerable

Q1 (214745)

Scan and/or Upload

10 marks

Hard

CO4

1. Assume that you are a Project Manager, brief about the knowledge areas with illustrations that you would concentrate in **risk management** of the project also outline the steps to take to recover vital processes in various emergency scenarios.

The **EDP distribution automation pilot project** has the main objective to implement a smart grid system on the electric grid of a restricted area (Batalha). It represents a huge technological innovation for the local **electric grid**. Given the technological aspects and the expected quality, this project deals with great uncertainties and there is no historic data to know what could be expected with the project evolution in general and in particularly the related risks.

Q2 (214746)

Scan and/or Upload

10 marks

Hard

CO4

1. Assume that you are a Project Manager, brief about the knowledge areas with illustrations that you would concentrate in **risk management** of the project also outline the steps to take to recover vital processes in various emergency scenarios.

A fast-growing **nationwide supermarket chain**, one of the most dynamic and progressive food-retail companies in Ukraine. The company develops its business within 3 core areas, namely, building own stores, food distribution, and import of goods. Following the highest European quality standards, it offers thousands of various goods categories (ranging from food and drinks to clothing and garden tools) and the widest range of exclusive products.

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2. Q2				
10 marks per question	1 display questions		1 maximum answerable	
Q1 (214747)	Scan and/or Upload	10 marks	Easy	CO3
<p>2. <i>Data backup</i> is the practice of copying data from a primary to a secondary location, to protect it in case of a disaster, accident or malicious action. Discuss in detail about types of backup and its variant topologies.</p>				
Q2 (214748)	Scan and/or Upload	10 marks	Easy	CO3
<p>2. Assume that you are working as project manager in XYZ Company. Define the ISO/IEC 27001 family of standards to be followed in terms of scope, time, cost, quality, human resource, communication risk and procurement.</p>				

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## 3. Q3

10 marks per question

1 display questions

1 maximum answerable

Q1 (214749)

Scan and/or Upload

10 marks

Easy

CO4

3. Discuss about the incident response lifecycle and demonstrate how preparations made long before an incident occurs, that can mean the difference between an organizational disaster and a methodical reaction governing the chaos.

Q2 (214750)

Scan and/or Upload

10 marks

Easy

CO3

3. a. Discuss in detail about incident toolkit, system and administration  
b. Write short notes on common signs that alert security personnel about an incident. [5 + 5=10]

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