Name
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## CIS 4100 Systems Design and Administration I

## Fall 2004 - Written Exam

## **Instructions:**

- Answer each question as instructed.
- No reference material may be used.
- The value of each question is listed in () after the question number.
- You may or may not want to answer the questions in the order they are asked.

## Questions:

1. (20) Clearly describe partitioning, file system creating, mounting, and unmounting of disks. Include options available for each operation.

2.	(20) Explain the need for users and user groups in operating system main file permission bits used in unix filesystems.	as. Include a description of the 9

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4.	(20) An email account at process used to transmit t	yahoo.com is used to the email and store it	send email to wilm in wilma's mail bo	a@yourdomain.( )x.	Clearly describe the

cl	20) A customer's organization needs to have an internet presence. For each of the following functions, learly describe the services to be installed, and the configuration required to meet the organization's eeds.
	• Dynamic web content creation using stored data.
	• Web forms to recieve data from internet users.
	• Downloads of large files by internet users.
	• Communications with internet users via email.
	• Multiple DNS names for the internet site.