

## Quiz-2

### Memory

#### Question 1:

A rather complete picture of memory usage can be gotten by viewing the following pseudofile:

**ans:**

`/proc/meminfo`

#### Question 2:

Select all true statements:

**ans:**

- Memory used directly by the Linux kernel is never swapped out.
- Using swap space lets the system pretend it has more memory than it physically has.
- There is no uniform prescription for how much swap space to use.

#### Question 3:

Which statement(s) are correct?

**ans:**

- The **pthread** library enables multithreaded applications to be written just once for many different operating systems.
- A process may contain many threads.

#### Question 4

The OOM Killer

**ans:**

Tries to keep the system running by killing processes which are using more memory than can be supplied

## Question 5:

Which of the following are utilities used to work with swap space?

**ans:**

- **swapon**
- **swapoff**
- **mkswap**