

**Answer on Question #46624 – Physics –Other**

**Question:**

A change of state is often accompanied by a change in (I) temperature (II) density (III) internal energy (IV) mass. Which of these is correct?

I and II

II and III

III and IV

I and IV

**Answer:**

Each change of state is accompanied by a change in the energy and density of the system.

So correct answer is:

**II and III**