

1stSemester English Examination

PART ONE

Reading Comprehension

Filtration is a process used to separate solids from liquids or gases using a filter medium that allows the fluid to pass through but not the solid . The term "filtration "applies whether the filter is mechanical, biological, or physical. The fluid that passes through the filter is called the filtrate. The filter medium may be a surface filter ,which is a solid that traps solid particles ,or a depth filter ,which is a bed of material that traps the solid .

1- **Choose the right answer (2pts)**

The text is about :

- The definition of chemistry
- The process of filtration
- States of matter

1. **Read the text and answer the following questions (3pts)**

- What are the tow states that are separated by filtration ?
.....
- What is the name of the fluid that passes through the filter ?
.....
- What is a depth filter ?
.....

3.**Read the text and say if the following sentences are true or false (4pt)**

- The process of filtration requires the use of a filter medium **1pt**
- Only biological filter go under the term filtration
- The fluid that passes through the filter is called the filter paper
- Solid particles are trapped by the surface filter

PART TOW 9 pts

- **Link each word with its definition**

Mixture **1.5 pt** Form of matter has definite or constant composition

Substance anything that occupys space and has no mass

Mass any Substance that contain one atom

Matter combination of two or more Substance

Element a measure of the amount of matter in a Substance or object

Chemical change the process of demonstrating a chemical property

Department of Chemistry Timing :1 hour

Master 1

Full Name :.....

GOOD LUCK