

**Practical Exam for Industry and Environment for 4<sup>th</sup> Year  
Environmental Science Students**

**Total mark : 45 mark**

**Question 1:**

**[18 marks]**

**a-** Describe using simple sketch the following Edible Oil Production industrial processes, explaining the related pollution sources

- 1) Solvent Extraction Technology
- 2) Oil Refinery

**b-** Mention to pollution prevention and Control of Edible Oil Production industry.

**Question 2:**

**[18 marks]**

**a-** Illustrate the air pollution abatement measures for textile industry.

**b-** compare between

- 1) Cotton Spinning System and wool Spinning System with draw
- 2) Urea and Ammonia synthesis process in nitrogenous fertilizers industry

**Question 3:**

**[9 marks]**

**-Complete the following table:**

Major Polluting Process	Process Inputs	Process Outputs	Pollution Parameters	Impact
Raw Milk Inspection				
Curding				
Refrigeration with Freon				
Packaging				
Boilers				

**Best Wishes**

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