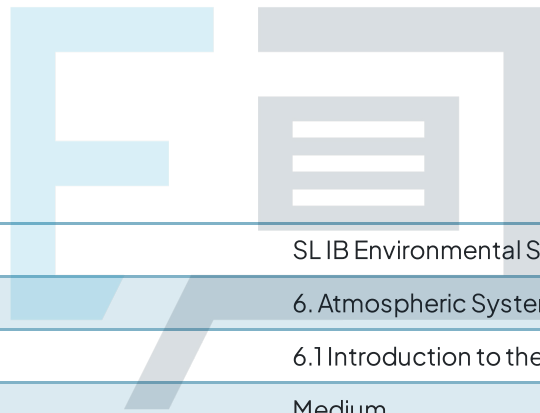




# 6.1 Introduction to the Atmosphere

## Question Paper



Course	SL IB Environmental Systems & Societies (ESS)
Section	6. Atmospheric Systems & Societies
Topic	6.1 Introduction to the Atmosphere
Difficulty	Medium

# Exam Papers Practice

To be used by all students preparing for  
SL IB Environmental Systems & Societies (ESS)  
Students of other boards may also find this useful

### Question 1

Explain the albedo effect and its significance in regulating the Earth's overall temperature.

[4 marks]

### Question 2

Describe the role of the natural greenhouse effect in regulating Earth's temperature.

[4 marks]



# Exam Papers Practice

### Question 3a

In relation to processes taking place within the atmospheric system:

State **two** transfers of energy.

[2 marks]

### Question 3b

In relation to processes taking place within the atmospheric system:

State **two** transformations of matter.

[2 marks]

### Question 4

Outline how human activities affect **two named** atmospheric components.

[4 marks]



# Exam Papers Practice