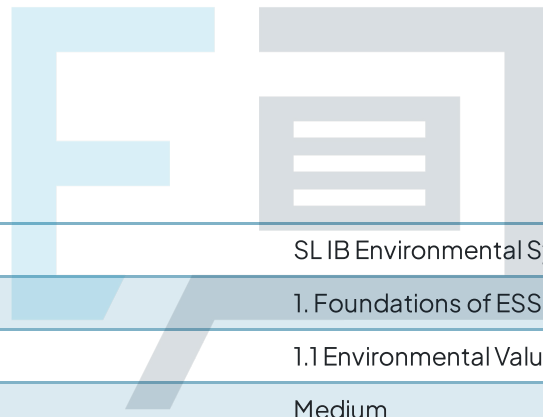




# 1.1 Environmental Value Systems

## Question Paper



Course	SL IB Environmental Systems & Societies (ESS)
Section	1. Foundations of ESS
Topic	1.1 Environmental Value Systems
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 1a

Explain what is meant by the term *environmental value system*.

[2 marks]

### Question 1b

Outline **two** inputs and **two** outputs of environmental value systems.

Include examples of each input and output in your answer.

[4 marks]



# Exam Papers Practice

### Question 2a

Compare and contrast anthropocentrism and technocentrism as different environmental value systems.

[4 marks]

### Question 2b

Different environmental value systems can lead to varying approaches in addressing the challenge of global warming.

Discuss how an ecocentric perspective can contribute to the management of global warming.

[2 marks]

### Question 3a

Discuss the impact of Rachel Carson's book *Silent Spring* on the development of the environmental movement.

[3 marks]

### Question 3b

Explain how a **named** major environmental disaster has influenced the development of the modern environmental movement.

[3 marks]

### Question 4a

James Lovelock's book Gaia (1979) played an important role in the environmental movement.

Outline how the Gaia hypothesis acts as a model of the global ecosystem.

[3 marks]

### Question 4b

Traditional anthropocentric ideas about how the global ecosystem works differed somewhat from the Gaia hypothesis when this model was first proposed by James Lovelock in the 1970s.

Suggest how.

[2 marks]



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