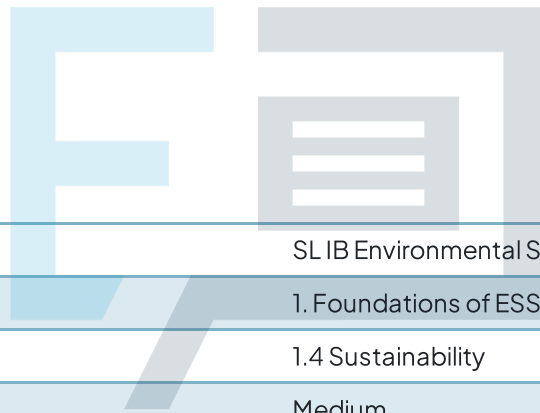




1.4 Sustainability

Question Paper



Course	SL IB Environmental Systems & Societies (ESS)
Section	1. Foundations of ESS
Topic	1.4 Sustainability
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 the difference between natural capital and natural income, providing an example for each concept.

[4 marks]

Question 1b

Urban green spaces refer to areas within cities or urban environments that are designated or preserved for natural components, such as parks, gardens, greenbelts, and urban forests.

Outline **three** ways that urban green spaces can be considered to be natural capital.

[3 marks]



Exam Papers Practice

Question 2a

The terms *sustainability* and *sustainable development* have slightly different meanings.

Distinguish between these two terms.

[3 marks]

Question 2b

Discuss the impact of dietary choices on the size of an individual's ecological footprint.

[2 marks]

Question 3a

Outline the purpose of conducting an Environmental Impact Assessment (EIA).

[2 marks]

Question 3b

Outline the typical steps of an Environmental Impact Assessment (EIA).

[5 marks]

Exam Papers Practice

Question 4a

Using examples of resources from a tropical rainforest, complete the table below to distinguish between goods and services.

	Goods	Services
Definition		
Example		

[4 marks]



Exam Papers Practice

Question 4b

Outline the aims and findings of the Millennium Ecosystem Assessment.

[4 marks]