

Total Questions => 38

IB Grade => IB 6/7

HL Paper 1 Correct => 32

Percentage => 84%

In a pond, two species of fish feed on insects and worms. The insects feed on the green plants that live in the water. What constitutes a population in this ecosystem?

- A. All the living organisms
- B. All the animals
- C. All the fish
- D. All the fish of one species



What contributes to rising atmospheric concentrations of carbon dioxide and increases in average global temperature?

- A. An increase in the shorter wavelength radiation emitted by Earth
- B. An increase in longer wavelength radiation emitted by Earth
- C. An increase in the combustion of fossilized organic matter
- D. The depletion of ozone in the stratosphere



Which represents a correct food chain from this web?

- A. stickleback → midge larva → unicellular algae
- B. ciliates → Daphnia → stickleback → dragonfly nymph
- C. diatom → midge larva → caddisfly larva → stickleback
- D. filamentous algae → mayfly nymph → leech → stickleback

How is peat formed?

- A. From methanogenic archaeans under anaerobic and acidic conditions in deep sea vents
- B. From partially decomposed organic matter under anaerobic and acidic conditions in waterlogged soils
- C. From porous limestone under high pressure, aerobic and alkaline conditions in ocean beds
- D. From bituminous coal under high pressure, anaerobic and acidic conditions below ground



Which hypothesis is supported by evidence from ecological research?

- A. Decomposers are the final stage in the food chain.
- B. Producers depend upon consumers more than on decomposers.
- C. Decomposers help to recycle energy from food chains.
- D. Producers use nutrients that decomposers help to recycle.



# Biology Hl Paper 1

**SA Adler**



**Biology HL Paper 1:**

## Reviewing **Biology HL Paper 1**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is truly astonishing. Within the pages of "**Biology HL Paper 1**," an enthralling opus penned by a highly acclaimed wordsmith, readers set about an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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