

Question

- 1) Discuss the environmental impacts of computing. Your answer should include both problems and benefits. [8]

Note: your answer will be assessed using the following mark scheme:

Level	Description	Mark Range
3	Answer demonstrates a thorough knowledge and understanding of a wide range of considerations . The answer is generally accurate and detailed . Knowledge and understanding is applied consistently to the context provided. Examples will be explicitly relevant to the explanation. The answer weighs up both sides of the discussion and includes reference to the impact on all areas showing thorough recognition of influencing factors . There is a well-developed line of reasoning which is clear and logically structured . The answer is relevant and substantiated .	6-8
2	Answer demonstrates a reasonable knowledge and understanding of a range of considerations . The answer is generally accurate but at times underdeveloped . Knowledge and understanding is applied directly to the context provided although one or two opportunities are missed . Examples will be implicitly relevant to the explanation. The answer includes reference to the impact on most areas showing reasonable recognition of influencing factors . There is a line of reasoning with some structure .	3-5
1	Answer demonstrates a basic knowledge of considerations with limited understanding . The answer contains inaccuracies and is basic . Limited attempt to apply knowledge and understanding. There is an unsupported assertion . There is no structure and information is basic .	1-2
0	No creditworthy answer	0

Your answer to discussion questions should:

- be detailed enough to demonstrate your knowledge of environmental impacts
- use examples of real-world use of computing relevant to the environment
- be accurate
- consider different points of view
- consider the effects of computing on the environment

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- be structured with an introduction, paragraphs for each discussion and a conclusion