**Criterion A — The issue and stakeholder(s) *[4 marks]***
- Describe **one** social/ethical concern related to the IT system. *[2/4 marks]*
  - *The candidate must describe the **impact/result/consequences/effect/outcome** of the concern to obtain*
- Describe the relationship of **one** primary stakeholder to the IT system. *[2/4 marks]*
  - *Describe means to include who, what and where but not how and why for full marks.*

**Criterion B — The IT concepts and processes *[6 marks]***
- Describe, step by step, how the IT system works. *[3/6 marks]*
  - *+6 & at least 3 steps: access, transfer/organizing, upload/storage, retrieve*
- Explain the relationship between the IT system and the social/ethical concern described in **Criterion A**. *[3/6 marks]*
  - *Explaining the **link between** the **concern and specific parts, or whole, of the IT system** means the candidate must include **how and why** the concern has arisen from the use of the IT system. The naming of the concern identified in Criterion A may be implicit.*

**Criterion C — The impact of the social/ethical issue(s) on stakeholders *[8 marks]***
- Evaluate the impact of the social/ethical issues on the relevant stakeholders.
  - *Impact = result/consequence/effect/outcome*
  - *At least two stakeholders are required*
  - *Must include **linking** analytical connections (between positive/negatives, various stakeholders, various issues) and/or **added** evaluative comments about extent of implications on stakeholders*
  - *At least two negative per stakeholder; and two positive impacts overall for any stakeholder/s linked explicitly*
  - *A conclusion backed by direct reference to the impacts described is needed*

**Criterion D — A solution to a problem arising from the article *[8 marks]***
- Evaluate **one** solution that addresses at least **one** problem identified in **Criterion C**.
  - *The **solution is applied to the problem** directly and not generally – how and why it solves the problem (first positive evaluation). The solution must be **feasible** and can be **applied** to the problem, even if not good "quality". A description may also include the application to the problem.*
  - *Fully evaluated strengths and weaknesses requires at least two positive and negative evaluations.*
  - *Concluding paragraph directly referencing the evaluations. Candidates may propose future developments as part of the conclusion instead of discussion of evaluations – best fit applies*

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## Paper 2: Assessment criteria Markbands

**Criterion A: The issue and stakeholder(s):** This criterion requires the student to make reference to relevant social/ethical concerns and stakeholders.

| Marks | Level descriptor |
|---|---|
| 0 | The response does not reach a standard described by the descriptors below. |
| 1 | Either an appropriate social/ethical concern **or** the relationship of one primary stakeholder to the IT system in the article is identified. |
| 2 | Either an appropriate social/ethical concern **or** the relationship of one primary stakeholder to the IT system in the article is described **or** both are identified. |
| 3 | Either an appropriate social/ethical concern **or** the relationship of one primary stakeholder to the IT system in the article is described; the other is identified. |
| 4 | Both an appropriate social/ethical concern **and** the relationship of one primary stakeholder to the IT system in the article are described. |

**Criterion B: The IT concepts and processes:** This criterion requires the student to make reference to relevant stakeholders, information technologies, data and processes.

| Marks | Level descriptor |
|---|---|
| 0 | The response does not reach a standard described by the descriptors below. |
| 1–2 | There is little or no understanding of the step-by-step process of how the IT system works and it does not go beyond the information in the article.<br>The major components of the IT system are identified using minimal technical IT terminology. |
| 3–4 | There is a description of the step-by-step process of how the IT system works that goes beyond the information in the article.<br>Most of the major components of the IT system are identified using some technical IT terminology.<br>The relationship between the IT system referred to in the article and the concern presented in criterion A is identified, with some use of ITGS terminology. |
| 5–6 | There is a detailed description of the step-by-step process that shows a clear understanding of how the IT system works and that goes beyond the information in the article.<br>The major components of the IT system are identified using appropriate technical IT terminology.<br>The relationship between the IT system referred to in the article and the concern presented in criterion A is explained using appropriate ITGS terminology. |

**Criterion C: The impact of the social/ethical issue(s) on stakeholders:** This criterion requires the student to evaluate the impact of the social/ethical issues on relevant stakeholders.

| Marks | Level descriptor |
|---|---|
| 0 | The response does not reach a standard described by the descriptors below. |
| 1–2 | The impact of the social/ethical issues on stakeholders is described but not evaluated. Material is either copied directly from the article or implicit references are made to it. |
| 3–5 | The impact of the social/ethical issues on stakeholders is partially analyzed, with some evaluative comment. Explicit references to the information in the article are partially developed in the response. There is some use of appropriate ITGS terminology. |
| 6–8 | The impact of the social/ethical issues on stakeholders is fully analyzed and evaluated. Explicit, well-developed references to information in the article are made appropriately throughout the response. There is use of appropriate ITGS terminology. |

**Criterion D: A solution to a problem arising from the article:** The **single** proposed solution must address at least one problem related to the impact identified in criterion C.

| Marks | Level descriptor |
|---|---|
| 0 | The response does not reach a standard described by the descriptors below. |
| 1–2 | One feasible solution to at least one problem is proposed and described. No evaluative comment is offered. Material is either copied directly from the article or implicit references are made to it. |
| 3–5 | One appropriate solution to at least one problem is proposed and partially evaluated. The response contains explicit references to information in the article that are partially developed. There is some use of appropriate ITGS terminology. |
| 6–8 | One appropriate solution to at least one problem is proposed and fully evaluated, addressing both its strengths and potential weaknesses. Areas for future development may also be identified. Explicit, fully developed references to the information in the article are made appropriately throughout the response. There is use of appropriate ITGS terminology. |