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Basic Concepts on Ecodesign

Unit 6: Environmental Aspects of an Organisation

Quiz and Assignment

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6.1 Quiz

- PLEASE, CHOOSE THE CORRECT ANSWER:

1. To act on the environmental impacts:

- a. Environmental aspects must be identified and assessed, recorded and actions must be taken on those that involve less cost for the organisation.
- b. Environmental aspects must be identified and assessed and actions must be taken later on those that generate a larger environmental impact.
- c. Once identified, they are recorded and that is all.

Solution: b.

2. When environmental aspects of a product, activity or service are identified, a couple of factors must be considered:

- a. All conditions in which processes and operations related to the environment are carried out.
- b. All normal conditions of the processes involved.
- c. All normal conditions of the processes involved, without regard of possible aspects consequence of past or future actions.

Solution: a.

3. The organisation may identify and assess environmental aspects with the implementation of an Environmental Management System of a recognised standard such as the ISO 14001 or the EMAS Regulation.

- a. True.
- b. False.

Solution: a.



4. The “Analysis of Processes and Operations” consists in:
- a. Performing an analysis of the “inputs” and “outputs” of all processes and operations on the life cycle of a product.
 - b. Performing an analysis of the “inputs” and “outputs” of all processes upon which the organisation may have more activity.
 - c. None of the above.

Solution: b.

5. Records of Environmental Aspects may offer an overview of all aspects in each step of the LCA:
- a. True.
 - b. False.

Solution: a.

6. In order to assess environmental aspects, the organisation:
- a. Only normal conditions and incidences must be considered.
 - b. Legal requirements that may exist for the environmental aspect must not be considered.
 - c. The organisation has to define criteria which allow to establish a hierarchy according to their importance.

Solution: c.

7. Assessment of aspects must be carried out considering:
- a. The extent of the resulted aspect and frequency.
 - b. The extent of the generated aspect and its frequency, although not significant.
 - c. None of the above.

Solution: a.



8. In order to prioritise environmental aspects, a classification by “significant environmental aspect” is regarded as the model. Several methods may be applied:
- Significance matrix and percentage assessment.
 - State of regulation and Interest of the people concerned.
 - a and b are correct.
 - None of the above.

Solution: c.

9. The assessment and prioritisation result may:
- Show that environmental aspects are not significant and, thus, there is no need for action to reduce them.
 - Be coherent to the real situation of the organisation, and steered towards at least maintaining environmental aspects without a proposal for reduction.
 - None of the above.

Solution: c.

10. Establishing objectives, goals and environmental programmes allows to carry out an strategic environmental planning.
- True.
 - False.

Solution: a.

6.2 Assignment

- Please, describe the environmental aspects that you identify in the product you chose in the Unit 1 task.

