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Ecodesign of electronic devices

UNIT 6: Lifecycle of electronic devices

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1.1 Quiz

- PLEASE, CHOOSE THE CORRECT ANSWER:
 1. Is ecodesign based on lifecycle evaluation? (YES)
 2. Does lifecycle methodology emphasize environmental impacts in different electronic device phases? (YES)
 3. Is physical optimization an ecodesign approach? (YES)
 4. Integration of electric device functions is not an ecodesign concept? (NO)
 5. Can lifecycle method contribute to alternative solutions and use of different equivalent materials? (YES)
 6. Can all materials in electronic device be recycled? (NO)
 7. Is recycling part of lifecycle evaluation? (YES)
 8. Does production process have an impact on the ecological electronic device? (YES)
 9. Is 'Cradle to Grave' approach a methodology of lifecycle evaluation of electronic devices? (YES)
 10. Lifecycle approach does not give financial benefits to development and production of electronic device? (NO)



1.2 Assignment

From assignments 4 and 5, add guidelines on lifecycle evaluation methodology to the development of the ecological electronic device. To the greatest extent possible, focus on device composition, used materials, functionalities and possible easy device decomposition/disposal.

