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Ecodesign of electronic devices

UNIT 7: Recycling of electronic devices

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1.1 Quiz

- PLEASE, CHOOSE THE CORRECT ANSWER:
 1. Does electronic product become waste when its structure and condition cannot provide prescribed purpose? (YES)
 2. Do television sets have the highest share of recycling amongst other electronic devices? (NO)
 3. Can WEEE be profitable? (YES)
 4. Would significant decrease of electronic devices influence management of e-waste? (YES)
 5. Does lifecycle method include the possibility of waste recycling? (YES)
 6. Is recycling the final removal of the electronic device and its components from the production cycle? (NO)
 7. Is Directive 2002/96/EC intended for recycling of e-waste? (NO)
 8. Does Directive RoHS only limit the use of hazardous metals? (NO)
 9. Is material incineration a recycling process? (YES)
 10. Does early device design phase benefit effective recycling? (YES)



1.2 Assignment

Describe advantages and disadvantages of collection point for disposed electronic devices. Which materials are the easiest to be recycled and reused? Describe material separation phase with use of magnetic field and method based on vortex flows.

