

Université Cheikh Anta Diop de Dakar

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2023TF641NA0128 Durée : 02 heures Série : F6 – Coef. 02

Épreuve du 1er groupe

ANSWER KEY

A) True/False Statements. (03 marks)

- 1. False: each facility usually has its own level of classification according to the prevailing conditions.
- 2. True: One of the essential purposes in the treatment of solid waste is to reduce as much as possible the waste volumes to be stored
- 3. True: no single technique can adequately treat this waste

B) Table Completion. (02 marks)

- 4. Reduces the storage and disposal volume requirements by a reasonable amount.
- **5**. Achieves little in terms of improvement of the waste properties from the viewpoint of longer-term management.
- **6.** Incineration **7.** Only suitable for combustible waste.

C) Flow Chart Completion. (02 marks)

- 8. At nuclear power plants 9. Normal/simple Incineration facilities
- 10. At centralized waste treatment facilities. 11. Can treat waste with relatively high specific activity

D) Paragraph/Title Matching. (03 marks)

- 12. Why Different Treatment Techniques Are Used in Plants: Paragraph #2
- 13. Wastes Treatment before Compaction and Incineration: Paragraph #5
- 14. Solid Wastes: Generation and Categorization: Paragraph #1

E) Cloze Test. (02 marks)

- 15. contaminated
- 16. shredding
- 17. disposal
- 18. phases

F) Clause Unscrambling. (02 marks)

- 19. Making a good waste management strategy requires selection of appropriate technology and good public participation.
- **20.** Firstly, the technology selected has to fit the local circumstances and secondly, everyone has to play a part for good waste management.

G) Statement/Notion Matching. (02 marks)

- 21. ⇒ d) Cause/Obligation
- 22. ⇒ e) Comparison/Condition
- 23. ⇒ a) Necessity/Addition
- 24. ⇒ b) Addition/Obligation

WRITING (04 marks)

Please, grade this section according to the following scheme.

Relevance of ideas⇒02 marksCoherence⇒01 markLanguage Use⇒01 mark