

- Q.4 The disposable waste contains.
- a) Solid b) Liquid
c) Slurries d) All of the above
- Q.5 Life cycle assessment (LCA) associated with
- a) Product b) Process
c) Service d) All of above
- Q.6 Which ethical principal emphasizes fairness and impartiality?
- a) Honesty b) Confidentiality
c) Justice d) Accountability

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Name the first SDG developed by United Nations.
- Q.8 Where is India's first green building located?
- Q.9 Full form of LEED.
- Q.10 What GRIHA means.
- Q.11 Write name of one greenhouse gas contributing in global warming.
- Q.12 Beti Bachao, Beti Padhao is one of SDG. Yes/No

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 What are types of sustainable development.

(2)

220756A

- Q.14 Write a note on SDGs?
- Q.15 Explain Environment impact Assessment (EIA)?
- Q.16 What do you mean by green building?
- Q.17 What are the carbon emission reduction strategies?
- Q.18 Describe the methods of waste management?
- Q.19 Write a note on climate change mitigation.
- Q.20 Discuss the life cycle assessment.
- Q.21 What are the sustainability assessment tools?
- Q.22 Why there is need of regulatory framework.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 What is the sustainable water management? Discuss in detail.
- Q.24 Explain principles of solid waste management in details.
- Q.25 What are the professional ethics and responsibilities? Discuss in detail.

(3)

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