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B. HMCT
HSSM 4405

Eighth Semester Examination – 2008

ENVIRONMENTAL STUDIES

Full Marks – 70

Time : 3 Hours

*Answer Question No. 1 which is compulsory
and any **five** from the rest.*

*The figures in the right-hand margin
indicate marks.*



1. Describe in two or three lines the followings
(any *ten*) : 2×10
 - (a) Liquid Waste
 - (b) MLSS
 - (c) MLVSS
 - (d) Pollution
 - (e) Urban beautification

- (f) Hazard
- (g) Recycling
- (h) Air emissions
- (i) Energy efficiency
- (j) Coli Count
- (k) Smart buildings
- (l) Decibels.

2. To protect the environment, awareness campaign, Guest participation and business co-ordination is necessary. – Comment. 10
3. Why waste management is necessary ? How different types of waste can be managed ? 2+8
4. State some energy conservation measures with practical examples. Explain the guidelines for major areas. 2+8
5. State the principles of responsible purchasing. How can you implant eco-friendly purchasing ? 5+5

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Contd.

6. Write short notes on (any two) : 5×2
- (a) Potential sources of Air Pollution
 - (b) Measures to improve water quality
 - (c) Measures for tackling noise pollution.
 - (d) Ecotels.
7. Define “Hazard”. Explain the types of Hazard. State the measures to deal with hazardous materials. 2+4+4
8. What are Ecotels ? Discuss their characteristics and benefits with special reference to India. 10
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