B.A. / B.Com. / B.Sc. - I (NEP Pattern) Semester-I

SEC08 / STUG01ELE005 - Electronics - e-Waste Management

P. Pages : 1 **GUG/S/26/15621**

Time : Two Hours * 3 0 8 1 * Max. Marks : 40

Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat and well labelled diagram wherever necessary.

1. a) Discuss the E-Waste generation in India. State the hazardous substance present in E-Waste. **8**

OR

b) Explain the global scenario of E-Waste. State the disadvantages of E-Waste. **8**

2. a) Explain the regulatory regime for e-waste in India State the rules for hazardous E-Waste management in India. **8**

OR

b) Explain the role and responsibilities of producer and manufacturer in management of E-Waste. **8**

3. a) State the various method of E-Waste disposal. Explain any one of them. **8**

OR

b) What is recycling? Explain the recycling technology. State its advantage. **8**

4. a) What is a emerging recovery technology? Explain any one emerging recovery technology. **8**

OR

b) Explain the guidelines for establishment of integrated E-waste recycling and treatment facility. **8**

5. Attempt **any eight** of the followings: **1x8 =8**

a) What is E-waste?

b) What is hazardous substance in E-waste?

c) How does E-waste generate?

d) What is E-waste management?

e) What is the necessity of regulatory regime for E-waste?

f) What is extended producer responsibility?

g) What is waste disposal?

h) What is Recycling of E-waste?

i) What is computer Waste?

j) What is recovery technology?

k) State the advantages of environment sound treatment technology for e-waste.

l) State the advantages of recycle technology.

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