

SARASWAT EDUCATION SOCIETY'S
SRIDORA CACULO COLLEGE OF COMMERCE & MANAGEMENT STUDIES
KHORLIM, MAPUSA – GOA
F.Y B.COM SECOND SEMESTER END ASSESSMENT, APRIL 2026
VAC 111 E-WASTE MANAGEMENT
(UNDER NEP 2020 W.E.F. ACADEMIC YEAR 2023-2024)

Printed pages: 02

Duration: 1 HOUR

TOTAL MARKS: 40 MARKS

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate maximum marks allotted to the question and sub-question

Q.1) Answer the following ($4 \times 2 = 8$ Marks)

1. Define E-waste.
2. List any two pollutants found in e-waste.
3. What is meant by Extended Producer Responsibility (EPR)?
4. State any two examples of domestic e-waste.

Q.2) A) i) Define waste trading in the global waste economy. (2 Marks)

ii) Name any one metro city in India with high e-waste generation. (1 Mark)

OR

iii) What is meant by hazardous e-waste? (2 Marks)

iv) Mention one effect of e-waste on the environment. (1 Mark)

B) i) State two essential factors in the global waste trade economy. (2 Marks)

ii) What is free trade agreement in waste trading? (1 Mark)

C) i) List two major components of e-waste management. (2 Marks)

Q.3) A) i) Explain the composition and generation of e-waste. (2 Marks)

ii) Mention one hazardous property of e-waste. (1 Mark)

OR

iii) Explain the growth of the electrical and electronics industry in India and its impact on e-waste generation. (2 Marks)

iv) State one source of domestic e-waste. (1 Mark)

B) i) Explain the effects of e-waste pollutants on human health. (2 Marks)

ii) Mention one environmental effect of improper e-waste disposal. (1 Mark)

Q.4) A) i) Explain the role of producer–public–government cooperation in e-waste management. (2 Marks)

OR

iv) State one engineering control used in e-waste management. (1 Mark)

ii) Mention one material that can be recovered from e-waste. (1 Mark)

Q.5) A) i) Suggest two measures to reduce e-waste at the source. (2 Marks)

ii) Suggest one safe method for disposal of domestic e-waste. (1 Mark)

OR

iv) Mention one role of the government in e-waste control. (1 Mark)

ii) State one benefit of recycling e-waste. (1 Mark)

C) i) Suggest two occupational health safety measures for workers involved in e-waste recycling.
(2 Marks)

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