

VIVEKANANDA COLLEGE
Test Examination -2025
SUBJECT: Computer Science
COURSE: ICT Fundamentals
4th Semester
ASSIGNMENT TYPE

F.M- 30

Answer any six questions from the following: (6x5)

1. What is e-waste? Define it and provide examples of common e-waste items generated from ICT.
2. Why is e-waste considered a significant environmental concern compared to other types of waste?
3. What are the primary sources of e-waste in our society today? How has the growth of ICT contributed to these sources?
4. Discuss the lifecycle of an ICT device. At which stages are the most significant environmental impacts likely to occur?
5. What role can software developers and platform providers play in creating more energy-efficient communication tools and services?
6. How does the increasing prevalence of cloud-based services for communication and data storage impact overall energy consumption? Is it more or less sustainable than local storage in all cases?
7. What are some ways individuals can reduce the environmental impact associated with their use of email? Think about email etiquette and management practices.