INDIAN SCHOOL AL WADI AL KABIR
Worksheet, 2025-26

Class: XII	SUB: INFORMATICS PRACTICES	Date of Completion:
Worksheet No:8	TOPIC : Societal Impacts	Note:

1. Mr. Jayan is confused between Shareware and Open source software. Mention at least two points of difference to help him understand the same.

2. Expand :

(i) OSS (ii) GNU (iii) FLOSS (iv) OSI

3. What are intellectual property rights ?

4. Why should intellectual property rights be protected ?

5. What is copyrights?

6. Define phishing

7. Explain the two types of Digital Footprint.

8. State any two health concerns due to the usage of technology.

9. State any two amendments to IT Act.

10. State any four ways to avoid Plagiarism.

11. Expand the following:

   HTTP , FTP, SMTP, VOIP

12. What are cookies?

13. Explain the use of Add-ons and plug-ins.

14. What is web hosting and web servers?

15. What is the difference between static and dynamic web pages?

16. What is the difference between a website and a webpage?

17. What is E-waste?What are the benifits of E-waste management?

18. What is cybercrime? What are the steps to protect yourself from cybercrime?

19. What is the difference between hackers and crackers?

20. What is cyber bulling?

21. What are the different ways of E-waste disposal?

22. What are the hazards of E-waste?

23. What are the different health issues related to the usage of technology?

24. A new mall in the city has launched a new range of smartphones creating a buzz among technology enthusiasts. However, the introduction of these new devices has also raised concerns about the increasing generation of e-waste in the community.

Answer the following questions based on above extract :

a. Define e-waste.

b. Give any one environmental challenge posed by e-waste, including its impact on air, water, and soil quality.

c. Imagine you are a part of a local environment organization. Provide any two strategies that could be implemented to minimize the negative environmental effects of e-waste.