

1. According to a survey conducted by the Department of Census and Statistics in 2015, the computer literacy rate of Sri Lanka is 26.8%. It is assumed that the digital divide is one reason for the low computer literacy rate.

Consider the following suggestions:

(2016)

- A- Arrange loan facilities at low interest rates for the households of low income category to buy computers.
- B- Improve computing and internet facilities in rural areas where such facilities are inadequate.
- C- Provide more scholarships for the children who succeed in the Grade 5 scholarship examination

The relevant suggestion/suggestions which will contribute to reduce the digital divide is/are,

- 1) A only
 - 2) B only
 - 3) A and B only
 - 4) B and C only
2. Consider the following statements:
- A- It is suitable to dispose electronic waste (e-waste) such as unusable mobile phones and CRT monitors with household garbage such as food leftovers.
 - B- It is not illegal for multiple users to use a software in a desktop computer which has a single user licence.
 - C- When a firewall is installed in a computer network, users do not require to use passwords to protect their files with confidential data.

(2016)

Which of the above statements are correct?

- 1) A only
 - 2) B only
 - 3) A and B only
 - 4) B and C only
3. Consider the following statements:
- A - Logging into a computer using a stolen user ID and password of another person
 - B - Downloading and installing a free and open source software without paying for a license
 - C - The manager of an online shop, selling a list of email addresses of his customers to a marketing company without the consent from the customers

(2017)

Which of the above examples create ethical issues?

- 1) A and B only
 - 2) B and C only
 - 3) A and C only
 - 4) All A, B and C
4. Consider the following statements;
- A- Uninterrupted power supply (UPS)
 - B- Software firewall
 - C- Use of user name and password to log into a computer

(2017)

Which of the above are examples for logical security?

- 1) A and B only
 - 2) A and C only
 - 3) B and C only
 - 4) All A, B and C
5. Which of the following is/are (an) example/s of safe use of Internet?
- A- Hiding personal information such as telephone numbers and addresses on social media
 - B- Clicking on links in emails that come from unknown persons
 - C- Communication with strangers on social media

(2017)

- 1) A only
- 2) B only
- 3) C only
- 4) A and C only

6. Consider the following statements:
- A- Careless disposal of electronic waste into the environment.
 - B- Handing Over unusable Compact Fluorescent Light (CFL) bulbs and other electronic devices to recycling centres
 - C- Sell or donate working electronic devices to others without discarding them

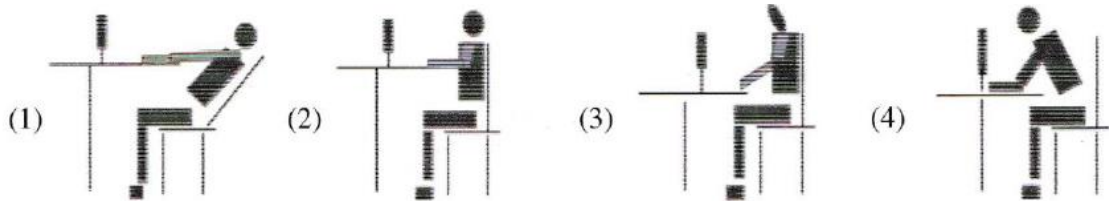
(2017)

Which of the above are examples for safe e-waste disposal?

- 1) A and B only
- 2) A and C only
- 3) B and C only
- 4) All A, B and C

7. Which of the following can be a good practice to protect data and information from computer hard disk failures? (2019)
- 1) installing a firewall
 - 2) taking periodic backups
 - 3) installing an antivirus software
 - 4) using a strong password

8. Which of the following is the correct posture to use when using a computer? (2019)



9. Which of the following statements are true? (2020)

- A- Digital divide separates hardware into two categories, analog and digital
B- Software piracy is copying of computer programs illegally
C- Digital literacy can reduce the digital divide
- 1) A and B only
 - 2) A and C only
 - 3) B and C only
 - 4) All A, B and C

10. Which of the following statement(s) is/are correct regarding the Malicious software? (2020)

- A- Trojan horse is a form of spyware
B- Computer worms can spread by themselves
C- Phishing is a technique of displaying unnecessary messages on the computer screen
- 1) A only
 - 2) B only
 - 3) A and B only
 - 4) B and C only

11. A spreads by inserting copies of itself into executable files in a computer. (2021)

- 1) computer worm
- 2) hijacker
- 3) spyware
- 4) trojan horse

12. Which of the following could arise due to the usage of ICT? (2021)

- A - e-waste problems
B - security threats
C - health hazards
- 1) A and B only
 - 2) A and C only
 - 3) B and C only
 - 4) All A, B and C