

NAAHAR PUBLIC SCHOOL (CBSE) SENIOR SECONDARY, VILLUPURAM
ACADEMIC YEAR (2022-2023)

SLIP TEST – 4 (OCT'22)

CLASS: X

ANSWER KEY

MARKS: 25

SUB: COMPUTER APPLICATION(165)

DUR: 45 Mins

SUB TEACHER: Mrs.DHIVYA.N

DATE:

TOPIC:

General Instructions:

1. This Question Paper has 5 Sections A-E.
2. All Questions are compulsory.
3. Section A has 6 questions carrying 01 mark each.
4. Section B has 3 Very Short Answer (VSA) type questions carrying 02 marks each.
5. Section C has 2 Short Answer (SA) type questions carrying 03 marks each.
6. Section D has 1 Long Answer (LA) type question carrying 04 marks.
7. Section E has 1 Source based Case-based Questions carrying 03 marks each.

Section – A (All questions are compulsory)

1. The full form of SMTP is:
 - a. **Secure Mail Transfer Protocol**
 - b. Secure Mail Transmit Protocol
 - c. Simple Mail Transfer Protocol
 - d. Secured Mail Transfer Protocol
2. Which of these is an example of an e-governance website?
 - a. amazon.com
 - b. cbse.nic.in
 - c. **india.gov.in**
 - d. brainly.gov.in
3. Choose the most appropriate statement for MMS.
 - a. Sending video files
 - b. Sending audio file
 - c. Sending text files only
 - d. **Sending Multimedia content**
4. Collection of hyper linked documents available on the internet is known as _____.
 - a. **Website**
 - b. Webpage
 - c. Search Engine
 - d. URL
5. Which one of the following is not an e-commerce website?
 - a. Snapdeal
 - b. Amazon
 - c. **Diksha**
 - d. Myntra
6. An IP address is a string of _____ numbers separated by periods.
 - a. 3
 - b. **4**
 - c. 2
 - d. 5

Section –B (2 marks each)

7. What is E-learning? Name any one Indian e-learning website.
Ans: E-learning refers to a learning system that we can obtain through the internet using an electronic device. Site: <https://swayam.gov.in/> (or any other valid e-learning website)

8. Define e-Commerce. Name any 2 issues related to privacy in e-commerce

Ans: Buying and selling of goods and services over the internet is known as e- Commerce. Privacy issues in e-commerce are Phishing and Spamming (Any other valid issue)

9. Define Internet and write its two uses in our daily life. How is it different from the World Wide Web(WWW).

Ans:

Internet is a World wide network of interconnected computer networks and other devices. It provides us with a very easy, fast and convenient way to access any type of information. It uses the standard Internet Protocol(TCP /IP).

Two Uses:

- I) To access any educational site example : Khan academy.
- II) To send and receive e-mails using an e-mails service.

The world wide web, or web for short are the pages you see when you're at a device and you're online whereas the internet is the network of connected computers that the web works on.

Section –C (3 marks each)

10. Mr. Amit is a new Internet User. You, being his friend suggest to him some tips which he should follow while using the internet.

Ans:

- a. He should use respectful language for all.
- b. He should choose friends wisely and should not share his personal information with all.
- c. He should neither send spam nor should encourage the same. (Any 3 points)

11. Consider the URL: <https://www.shiskha.com> and answer the following questions:

- a. What does .com suggest?
- b. Which component identifies the type of protocol?
- c. What is the significance of "s" in https?

Ans:

- a. com suggests that the URL belongs to a commercial organization.
- b. HTTPS component identifies the type of protocol.
- c. It defines that website is secured for any type of transaction.

Section –D (4 marks each)

12. Define the following terms:

- i) Home page
- ii) HTTP
- iii) Surfing
- iv) Web server

Section - E Case Study -1

13. Read the given passage carefully and answer the following questions:

Bidya is a nurse XYZ hospital. Owing to the emergency situation due to COVID-19 , she needs to communicate in almost real-time with the Medical Superintendent about the status of the patients. The hospital has provided her a laptop, web camera and other accessories for communication purposes.

Q1. As instructed by the Medical Superintendent Bidya has to send the RT-PCR reports of some patients who have tested negative to their respective family members using her laptop. Which web service should she avail?

Q2. Bidya wants to establish a connection with the remote computers of pathology lab in the city, so that she can see the RT-PCR reports of her patients. Which protocol will be used for the same?

Q3. Bidya has also been instructed by the Medical Superintendent to upload the RT-PCR reports in the hospital's data server. Which internet protocol shall be used during this process of uploading the reports into the hospital's server?

Q4. The Medical Superintendent has asked Bidya to inform about the billing and payment details of the admitted patients. Bidya needs to securely access the details from the Hospital's server using her Admin Login Credentials. Which secured the network protocol is she using to access the account details for the patients?

Q5. Bidya, during her free time, likes to browse the internet for products available for online Shopping. Which Internet protocol does Bidya use while browsing for such products.

Q6. Expand INTERNET

Ans:

1. E-mail or electronic mail.
2. SSH / TELNET /PPP
3. FTP
4. SSH
5. HTTP or HTTPS
6. InternationalNetwork.