

**2016**  
**CLASS - X**  
**INFORMATION TECHNOLOGY (Vocational)**

Total marks : 40

Time : 2 hours

**General Instructions :**

- i) Approximately 15 minutes is allotted to read the question paper and revise the answers.*
  - ii) The question paper consists of 24 questions. All questions are compulsory.*
  - iii) Marks allocated to each question are indicated against it.*
- N.B:** Check that all pages of the question paper is complete as indicated on the top left side.

**Choose the correct answer from the given alternatives:**

1. A set of rules used for communication is called **1**  
(a) http (b) protocol  
(c) tcp/ip (d) network
  
2. A word processor is used to **1**  
(a) remove virus (b) play games  
(c) create documents (d) set the password
  
3. Auto Text is present in \_\_\_\_\_ tab of Open Office Writer. **1**  
(a) file (b) edit  
(c) insert (d) view
  
4. File in Open Office cannot be viewed without a password in which mode **1**  
(a) write-protect mode (b) safe mode  
(c) read-protect mode (d) hide mode
  
5. The main page of the website is called **1**  
(a) short page (b) webpage  
(c) home page (d) rough page
  
6. A \_\_\_\_\_ does not require a host on computer. **1**  
(a) worm (b) virus  
(c) spam (d) malware

7. A \_\_\_\_\_ is attached to a CPU for capturing keystrokes. 1  
(a) wire (b) key  
(c) keylogger (d) keyword

**Answer the following questions in about 10-20 words:**

8. Define data communication. 1  
9. Name any two application based instant messaging software. 1/2+1/2  
10. What is a mail merge? 1  
11. Define macro. 1  
12. What are special characters? 1  
13. What are the two html elements used in body section? 1/2+1/2  
14. What is bitlocker drive encryption? 1

**Answer the following questions in about 20-60 words:**

15. Differentiate between WAN and LAN. 2  
16. Write down the steps to use Thesaurus in Open Office Writer. 2  
17. Define the two modes of document protection. 2  
18. What is a hyperlink? How can a link be identified from a normal text on a webpage? 1+1  
19. Differentiate between animation and slide transition. 2  
20. Write down the steps to insert a table on a slide. 2  
21. Differentiate between system software and application software with examples. 2

**Answer the following questions in about 80-100 words:**

22. What is a network layout? Explain any three types of network layout. 1+3  
23. Explain any four views of the presentation software. 4  
24. What is html? Explain any three basic html tags with examples. 1+3

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