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. **½+½**
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? **½+½**
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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