ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

Second Term Examination – 2019

CLASS – 7(Model Question & Answers)

Group – A [20]

1. **Fill in the blanks with the suitable words:**   [5]
   a. **LAN** helps people in offices to share a printer.
   b. The process of recording data onto CDs is called **burning**.
   c. When both ON and OFF tags are present, the tag is called a **container** tag.
   d. Many networks get connected together with the help of a **bridge**.
   e. When a file is copied from a remote computer, the process is called **downloading**.

2. **Identify the tag for the following description:**   [5]

Srl No	Description	Tag
a)	It defines bold text	**<b>**
b)	It is used to mark and declare a paragraph	**<p>**
c)	It defines italic text	**<i>**
d)	It defines subscripted text	**<sub>**
e)	It creates a line break	** **

3. **Write the full form for the following:**   [5]
   a. URL – **Uniform Resource Locator**
   b. HTTP – **Hypertext Transfer Protocol**
   c. FTP – **File Transfer Protocol**
   d. MAN – **Metropolitan Area Network**
   e. TCP/IP – **Transmission Control Protocol/ Internet Protocol**

4. **Choose the correct answer for each question:**   [5]
   i) What is the correct HTML element for drawing a horizontal rule?
      (a) <TR>   (c) <BREAK>
      (b)
                                    (d) **<HR>**

   ii) What does HTML stand for?
      (a) Home Tool Markup Language   (c) **Hyper Text Markup Language**
      (b) Hyperlinks and Text Markup Language   (d) None of the these

iii) Arrange the following networks from wider coverage to a smaller area network –
LAN, MAN and WAN
- (a) LAN, MAN and WAN
- (b) LAN, WAN and MAN
- (c) **WAN, MAN and LAN**
- (d) MAN, WAN and LAN

iv) Which of these is special CD-burning software?
- (a) Nero
- (b) Express Burn
- (c) Pyro
- (d) **All of these**

v) Choose the correct HTML element for the largest heading:
- (a) <head>
- (b) **<h1>**
- (c) <heading>
- (d) <h6>

Group – B [20]

5. **Answer the following questions briefly: (ANY 10)**   [2 × 10 = 20]

   a) Define the term "protocol".
   Ans : A protocol is a set of rules that the computers connected in a network have to follow.

   b) What is the difference between downloading and uploading?
   Ans : Refer to Pg - 52

   c) What is FTP?
   Ans : Refer to Pg – 52 (2nd para)

   d) Why should we always maintain a back up of the material on our hard drive?
   Ans : Once the data is lost it is not recoverable.

   e) What is a network?
   Ans: A network is a collection of individual computers that are interconnected in order to facilitate and expedite the exchange of information.

   f) Differentiate between an empty tag and a container tag.
   Ans: Empty tag – ON tag is present but OFF tag is missing.
   Container tag – Both ON and OFF tags are present.

   g) What is the extension of html file?
   Ans : .htm or .html

   h) What are the different types of computer networks?
   Ans : LAN, MAN and WAN

   i) Name any four hardware devices required for networking.
   Ans : Bridge, Router, Hub and Repeater.

   j) What are HTML tags?
   Ans : The commands to give instructions in our web page in an HTML language.

   k) Name any four secondary storage media.
   Ans: CD, FDD, Pen drive and HDD

   l) What is Antivirus? Give one example.
   Ans : A computer software used to identify and remove computer viruses. Ex- Avira Antivirus

Group – C [30]

6. **Write answers for the following questions in detail. (ANY 6)**   [5 × 6 = 30]

   i) Write five ways in which we can protect our computer from viruses.
      <u>Ans</u>: Refer to pg-54

   ii) Define computer virus. What are the different types of computer viruses?
      <u>Ans</u> : Refer to pg-52 (last para) and 53 (1st para)

   iii) Differentiate between LAN, MAN and WAN.
      <u>Ans</u>: Refer to pg-50 to 51

   iv) List out some common features of HTML tags.
      <u>Ans</u>: Refer to pg-123 (1st para)

   v) Write the HTML document structure and explain each section briefly.
      <u>Ans</u>: Refer to pg-124 to 125

   vi) Name any two HTML editors and describe them briefly.
      <u>Ans</u>: Refer to pg- 125

   vii) What are the following HTML tags used for:
      <HR>, <SUP>, <I>, <FONT>, <U>
      <u>Ans</u> :<HR> → to draw a horizontal rule between the text, <SUP> → to put something in superscript, <I>→ to format text and make it in italics, <FONT> → to format the font, <U> →to format text and make it underlined

   viii) **Write HTML code to display the following paragraph in a browser and give it a title "The Poor Farmer". Set the colour of text as blue. Paragraph alignment should be justified.**
      On the way he passed a mill where a raven was sitting with a broken wing and out of **compassion** he took the bird up and <u>wrapped</u> it in the skin he was ~~carrying~~. But the weather was very bad with a great *storm and rain so he was unable* to go further and turning into the mill, begged for shelter.
      <u>Ans</u>:
      <html>
          <head>
              <title>
                      The Poor Farmer
              </title>
          </head>
          <body>
          <p align = "justify">

                      On the way he passed a mill where a raven was sitting with a broken wing and out of compassion he took the bird up and <u>wrapped</u> it in the skin he was <strike>carrying</strike>. But the weather was very bad with a great <i>storm and rain so he was unable </i>to go further and turning into the mill, begged for shelter.

          </p>
          </body>
      </html>