Computer Science Model Paper

Maximum Marks : 40

General Instructions:

(i) The question paper consists of 16 questions.
(ii) All questions are compulsory. However, internal choices have been given in few questions.

SECTION A

1. Multiple Choice Questions : 1*5=5

(a). URL stands for

(i). Uniform resource link
(II). Universal resource locator
(III). Uniform resource Locater
(iv). None of the above.

(b). Example of a web browser

(i). Google
(ii). Facebook.
(III). Internet Explorer
(iv). Instagram
(c). In HTTP, P stands for
(i). Principle
(ii) Protocol.
(iii). Plan.
(iv). Player

(d). In HTML <HR> tag stands for
(i) High Row
(ii) Horizontal Rule
(iii) Horizontal Row
(iv). High Rule

(e). MS Access is a part of which software suite
(i). MS office
(ii) MS windows
(iii). MS Visual Studio
(iv). All of the above.

2. Define Primary Key?

3. What do you mean by a website?

4. Give an example of a Search engine.

5. Zoom application is used for ____________.

6. Give the name of html tag used for changing background color of webpage.
SECTION B

7. Write Down any two advantages of Database 2

8. What is the use of following html tags. 2
   (i). <body> (ii).<p>

9. Define Internet. How is it different from World Wide Web? 2
   OR
   Briefly explain the concept of e-learning.? 1

10. What do you mean by Web servers? 2
    OR
    What is the use of “cc and bcc” in email communication?

Q11. Write an HTML code to create a table in HTML as shown in the below space. 3

<table>
<thead>
<tr>
<th>Name</th>
<th>Roll no</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zubair Nazir</td>
<td>121</td>
<td>10</td>
</tr>
<tr>
<td>Amanpreet Singh</td>
<td>120</td>
<td>11</td>
</tr>
<tr>
<td>Ibrahim Sheikh</td>
<td>101</td>
<td>12</td>
</tr>
</tbody>
</table>

Q12. What do you mean by relational database? Give its one example.? 3
    OR
    What is MS-Access and also name the extension of Access database file?
Q13. Define any three below mentioned internet concepts?
(a) FTP.  
(b) Uploading  
(c) downloading  
(d) Newsgroup.  

Q14. Briefly explain the concept of Word processor and Spreadsheet software. Also quote an example in each case?

Q15. Differentiate between <OL> and <UL> tag of HTML with the help of suitable example. Also give any two attributes <OL> or <UL> tag.  

OR

Write an HTML code to design a webpage with following specifications.

a. The title of webpage should be “Computer System”

b. Background colour of the page should be Green.

c. Image File “Computer.jpg” should be placed at center of page.

d. Heading “Components of Computer system’ should be first level of the heading with underlined and bold formatting.

e. Paragraph with contents “The Computer system has following components:-
1. Input Device.  2. Output Device.  3. CPU.”

should have following formatting styles applicable:
Colour – Yellow
Size – 4.

Q16. Explain in steps how you can create a form in Microsoft Access?