



# ITL Public School

## Summative Assessment 1(2014-15)

Date: 12.09.14

Class X

### Foundation of Information Technology (165)

Time: 3 hrs

M.M: 90

#### General Instructions:

1. The Marks for all the questions of Section A are mentioned alongwith the questions.
2. There is no need to write the complete statements in Q1 and Q2.
3. Section B consists of MCQs. Each MCQ is of 1 mark each.
4. Write the correct options of the MCQ.
5. Do not change the order of the answers.

#### Q1. Fill in the blanks:

(1x10=10)

1. The tags that require a closing tag are called \_\_\_\_\_.
2. \_\_\_\_\_ browsers display only text and use voice to interact with the user.
3. \_\_\_\_\_ is the shortcut key to view the result of the queries.
4. The \_\_\_\_\_ field property that specify the maximum size for the data that can be stored in a field.
5. The \_\_\_\_\_ operator searches for the webpages with either of the words in the search phrase.
6. The state of being connected to and working on the internet is called \_\_\_\_\_.
7. There are total \_\_\_\_\_ structural tags.
8. 'Bgcolor' attribute is used in \_\_\_\_\_ tag to change the background color of web page.
9. \_\_\_\_\_ is a field that has a unique value for all the records.
10. \_\_\_\_\_ is a protocol that is used for transferring files and folders between computers on the Internet.

#### Q2. State 'True' or 'False' :

(1x10=10)

1. All structural tags are container tags.
2. The Intranet is a network exclusively maintained by an organization.
3. Emoticons are abbreviations that are used in e-mails or while chatting.
4. DBMS helps in maintain data redundancy.
5. Each column in a table in OpenOffice.org Base represents a record.
6. The 'face' attribute is used with <font> tag to change the type of font.
7. '&lt;' is used for typing '>' symbol in HTML coding.
8. 'Lynx' is not a graphical web browser.
9. E-mail is a very fast, economic and reliable mode of communication.
10. Dial up access is a permanent connection that uses a dedicated and high speed telephone line rented exclusively for 24x7.

#### Q3. A database is to be created for "School Examination System"

1. Specify any six fields that should be included in it. (3)
2. Specify the data type that should be used for each field. (3)
3. Specify the field that can be taken as primary key. (1)
4. What are the two characteristics of the primary key field? (2)
5. Which is the view that is used for creating database according to our specified field names? (1)
6. Which object of Base can be used to view the summary of database in a professional format. (1)

7. What is the data type that can be used to display everything in a field in capital letters? (1)
8. If we want to ensure that a field is never left empty, which field property can be used? (1)
9. Arrange the following steps that should be followed while creating database: (2)
  - a) Decide the fields
  - b) Identify the need of creating database.
  - c) Set the Primary Key
  - d) Decide the data type

Q4. Write two points of difference between the following: (2x2=4)

1. Dial up and broadband connection
2. Structural tags and formatting tags

Q5. Answer the following questions:

1. Write any two features of Internet Explorer that makes it the most popular web browser.(2)
2. Categorize the following as container or empty elements:
  - a) <Head>
  - b) <br>
  - c) <sup>
  - d) <marquee>
3. Write any two advantages of maintaining database. (2)
4. What is meant by data validation? Give any one feature of OpenOffice.org Base that ensures data validation. (2)
5. Write any one advantage of E-learning and one disadvantage of E-shopping. (2)
6. Write any two examples of the following: (2)
  - a) ISPs
  - b) Search Engines
7. Explain the structure of an e-mail address. (2)
8. Write the use of the following attributes : (2)
  - a) 'behavior' attribute with <marquee> tag
  - b) 'text' attribute with <body> tag
9. Write any two drawbacks of Internet. (2)
- 10) Identify the errors in the following HTML code and rewrite the correct code: (5)
  - a) <font type= "Arial Black" size=7> Best of Luck </font>
  - b) <body background="green">
  - c) Formula of water is H<sup> 2</sup>O
  - d) <B> <i> Good day </B> </i>
  - e) <font colour="red"> New Book </font>

Q6. Write the complete HTML Code to display the following web page : (10)

**USE OF TAGS**  
**Use of Structural and Formatting Tags**

a. <Head> tag is used to give headings.  
 b. <font> tag is used to format the text.

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**Mathematics corner**

Area of a square is (side)<sup>2</sup>  
 Log<sub>e</sub> 10=1

Note the following points while generating the web page:

- i) Title of the webpage should be "exam"
- ii) Heading of the webpage should be displayed in yellow colour in 'Monotype Corsiva' font.

- iii) The background colour should be blue.
- iv) The horizontal line should be of red colour and size 3 pixels.
- v) The remaining text on the webpage should be displayed in blue colour and size 4.
- vi) Use the appropriate tags for displaying of information.

### **Section B (MCQ)**

1. Which of the following attributes specify how the marquee should scroll on the screen: (1)
 

a) Position	c) Behavior
b) Scroll	d) Movement
  
2. What is the correct HTML code for inserting a background image: (1)
 

a) <background <td style="width: 50%;"></td>	
b)	
c) <body background="abc.jpeg">	
d) <body src="abc.jpeg">	
  
3. Which of the following is not an attribute of <hr> tag: (1)
 

a) size	c) noshade
b) wide	d) align
  
4. The button in a browser window used to cancel or hold the loading of a web page is : (1)
 

a) Reload	c) Favourite
b) Stop	d) Home
  
5. FTP stands for : (1)
 

a) Fully Transitional Protocol	c) Fractional Transfer Protocol
b) File Transition Protocol	d) File Transfer Protocol
  
6. There are \_\_\_\_\_ heading levels: (1)
 

a) 7	c) 6
b) 5	d) 4
  
7. All the deleted e-mails are stored in: (1)
 

a) Spam	c) Favorites
b) Recycle bin	d) Trash
  
8. \_\_\_\_ is the extension of base files (1)
 

a) .odt	c) .obd
b) .odb	d).odd
  
9. The \_\_\_\_\_ property sets whether the data entry in the field can be skipped or is mandatory: (1)
 

a) Length	c) Decimal Place
b) Default value	d) Entry required
  
10. Multiple mismatching copies of same data is called \_\_\_\_\_: (1)
 

a) Data Redundancy	c) Data Inconsistency
b) Same Data	d) none of the above
  
11. To search all the things starting with characters "cr" using search engines, we should type \_\_\_\_\_ in the search option of search engine: (1)
 

a) cr@	c) cr*
b) cr?	d) "cr"

12. . The venue that offers Wi-Fi access is called : (1)  
a) Wi-Fi area c) WiMAX  
b) Wi-Fi Hotspots d) None of the above
13. The protocol that is used by newsgroups is : (1)  
a) SMTP c) FTP  
b) HTTP d) NNTP
14. Which of the following is an example of text only browsers: (1)  
a) Lynx c)Linux  
b) Google Chrome d) None of the above
15. The first browser to implement the Omnibox is: (1)  
a) Internet Explorer c) Mozilla Firefox  
b) Opera d) Google Chrome
16. HTML stands for: (1)  
a) Hypertext Making Language c) Hypertext Markup Language  
b) Hightext Making Language d) None of the above
17. The option to delete a record in a table is present in \_\_\_\_\_ menu. (1)  
a) File c) Format  
b) Insert d) Edit
18. The wireless connection which is used to connect computers, laptops, mobiles etc to the Internet is: (1)  
a) Dial up connection c) Leased Line  
b) Wireless Fidelity d) Broadband