Sample Paper – 2014
Class – XII
Subject – INFORMATION TECHNOLOGY (Code 165)

TIME:- 3 HRS.   M M :- 90

SECTION –A

Q1.   **Fill in the blanks :-**   **10**

a)-------------is a unique computer address assigned to any device on the network using Internet Protocol b) Top level domain ID 'mil' stands for -----------------------------.

c) ----- allows different networks to communicate with each other.

d) The shortcut for printing a page is ---------------------

e) Refresh in Internet Explorer is analogous to ---------- in Navigator.

f) A unique sequential number that automatically generated and increased by one, by Access every time a new record is added to a table is ---------------------

g)   The term data redundancy means ---------------------

h)   ------ is a webpage that is a similar to a personal diary.

i)   A ---------- is a text based communication over the internet.

j)   -------- is like an online shorthand.

Q2.   **Expand the following terms: - (any 10)**   **10**

a) IETF b) TCP/IP   c) MSIE d) TELNET   e) DNS   f) W3C   g) BCc h) ARPANET

i)   URL   j) HTTP k) IAB   l) ISP

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Q3.   **Answer the following questions:-**

a)   **Write any 2 advantages or Disadvantages of E-Resevation?**   3

b)   Describe any 2 most useful services provided by Internet and that mainly used for Students

learning purpose   4

c)   Explain Blog and Newsgroup?   3

SECTION –B

I.

Q4.   **Answer the following questions:-**   **(any 5)**   **10**

a)   Explain parts of E-Mail address?

b)   Write the purpose of search engines. Give 4 examples of search engines.

c)   Differentiate uploading and downloading?

d)   What are the bodies that govern the Internet?

e)   Define term Bookmark along with an example?

f)   What is a homepage/index page?

Q5.   **Answer the following questions: -**   **(any 5)**   **10**

a)   Explain the term Candidate Key with an example?

b)   What is default extension of MS-ACCESS?

c)   Define term queries and report?

d)   Write a record validation check to ensure that in an employee table the DA field should not exceed the data in the salary field and the HRA should not exceed half of the salary.

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e)   Write the validation rule to verify if a person is born in between 01/01/90 and 31/12/90 assume

date field (DOB) as date of birth.

f)   Explain data validation term Input Mask with an example?

Q6.   Answer the following questions:-   (any 5)   10

a)   Name few applications of E-commerce?

b)   What do you understand by social networking?

c)   List the benefits of video conferencing?

d)   What is an acronyms explain with an example?

e)   Explain term WWW and how it works?

f)   Distinguish between Internet & Intranet?

SECTION –C

Q7.   MULTIPLE CHOICE QUESTION   10

a) A ---- specifies or dictates the behaviour, appearance and characteristics of the data in a field.

i) Table ii) field iii) property   iv) none of these

b)   A default value entry for current date only will be ---------

i) Now() ii) date() iii) now()-date()   iv) time()

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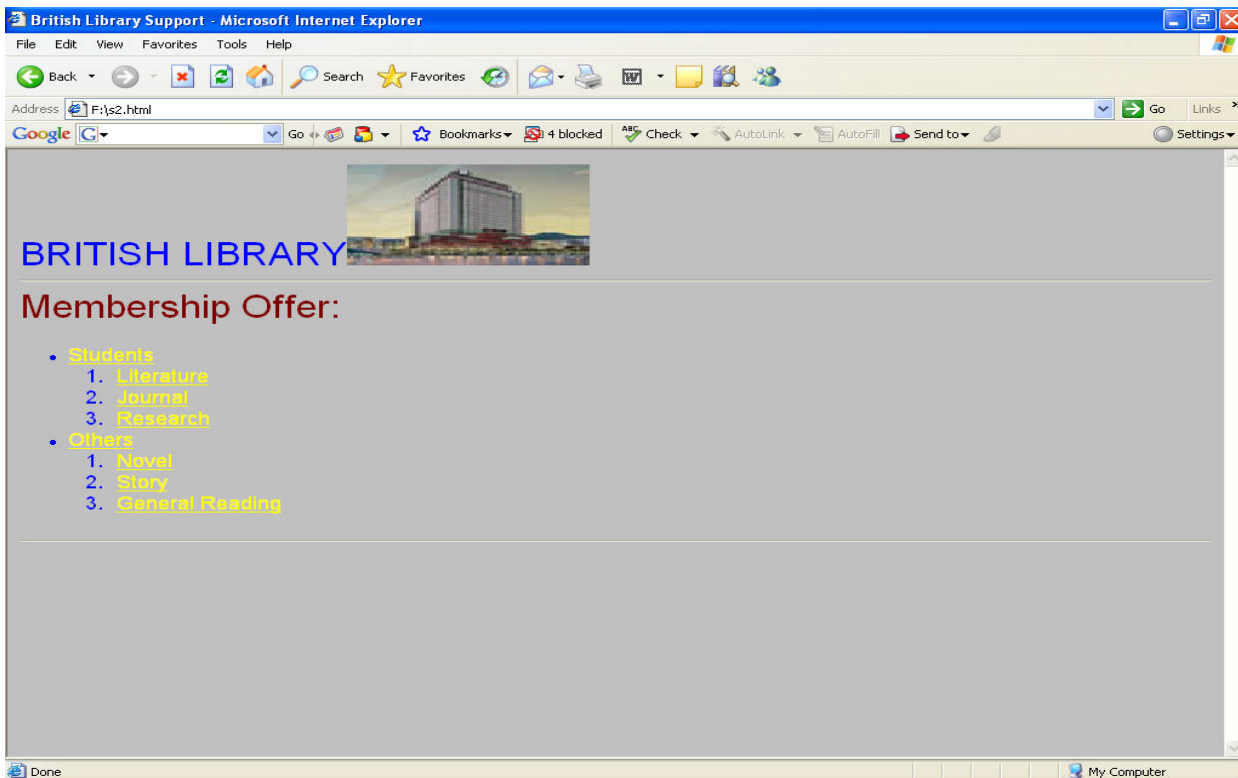www.icseguess.com | www.ignouguess.com | www.aipmtguess.com | www.aieeeguess.com | www.niosguess.com | www.iitguess.com

c) A ---- is a field that uniquely identifies each record in a text field.

   i) Field   ii) Alternet key iii) Primary Key iv)Candidate Key

d) A maximum of ------- characters can be stored in a single text field

   i)125   ii)225   iii) 255   iv) none of these

e) MS ACCESS is known as popular

   i)Table   ii) RDMS   iii) Query   iv) Records

f) A symbol depicting emoticon :

   i) Search Engine   ii) Acronym   iii) Email   iv) Emoticons

g) A device to connect dissimilar networks is called ----------------

   i) Bridge ii) Gateway   iii) Router   iv)   Hub

h) The first network that pioneered the Internet was

   i) TELNET   ii) NSFNET   iii)   USENETiv) ARPANET

i) Short forms used on the Internet while using E-mail, SMS, Chat etc are .

   i) Shorthands   ii) Short forms iii)   Acronyms   iv)   Emoticons

j) If a page takes too long to download, then --------- has button to be clicked to terminate the downloading.

   i) Refresh   ii) Reload   iii) Stop iv) Terminate

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Q8.   **Answer the following questions.**

a)   **Write HTML code for following Output:-**   8

NOTE:-

a)   Title of page should be "British Library Support".

b)   Background color of the page should be "Silver".

c)   Link color should be "yellow" visited link color should be "green" and active link color should be "black".

d) The message "membership Offer….." should be displayed in "Maroon" color.

e) Font face in the page should be "Arial".

f) Picture used in page on top corner should be from a file "Library.jpg"

g) Text color of main heading should be "Blue"

h) HR is required at two places.

b) Explain 2 examples of validation rule and validation text?

Q9.   Answer the following questions.

a) Write any two advantages of DBMS?

b) What are the different data types in MS-ACCESS, name them?

c) Define the basic structure of HTML file?

d) Name some font attributes with an example?

e) Explain term "Tag" in HTML with an example?

Paper Submitted by:

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