Dayawati Modi Public School
Pre-Board Examination 2017-18
Class X
Sub: FIT(165)

FM   : 40   **Time : 2 Hrs**

Set B

1.Multiple choice questions:-   1x5=5
i)Which of the following is an attribute of <Table> tag?

a) SRC   b) LINK   c) CELLPADDING   d) BOLD

ii) Which is the correct HTML tag for the largest heading?

a) H1   b) H2   c) H4   d) H6

iii) Which tag is used to make the text bold?

a) <B>   b) <Bold>   c) <Strong>   d) Both a) and c)

iv) The symbol used at the beginning of the HREF text is

a) #   b) $ c   c) &   ss   d) ^

v) Data recovering means

a) Transfer of data   b) Storage of data

c) Getting back the lost and inaccessible data   d) Getting back the storage device

2. Answer the following questions:-   1x5=5
a. What is the action of Back button?

b. Name any one Web Browser.

c. What is the full form of URL?

d. Name the protocol which is used for uploading & downloading data from remote site.

e. What is Social Digital Divide?

3. Answer the following questions:-   2x4=8
a. Define container & empty tags in HTML.
b. What is a primary key in a table? Explain with the suitable example.
c. What is the need of a database? Discuss briefly.
d. What is the purpose of an Anti virus? Give the name of any two popular Anti Virus software.

4. Long answer type questions:-   3x4=12
a. What is the purpose of <IMG> tag? Mention it's any two attributes along with their purpose.
b. Ishan, a trainee in a multinational bank has just got his first official computer with internet
facility in his office. Explain him about Malware, its types and any two precautionary measure he
should be taken for information security.
c. Differentiate between <UL> and <OL> tags with suitable example.

d. What is e-Learning? Mention any two main benefits of e –learning with respect to the use of
Information Technology.

5. Write the HTML code to generate the following web page with the given below specifications
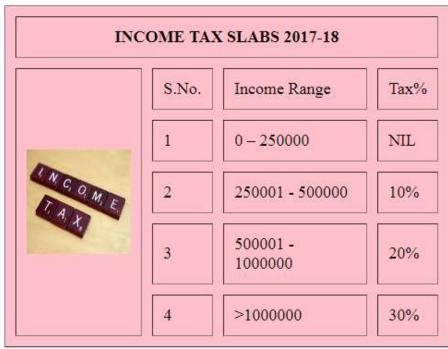(a) Bordered table should have background color in pink.   s5
(b) Table's header row with a heading "INCOME TAX SLABS 2017-18" should spread over
    four cells.
(c) After heading row, first cell of next row should spread over five rows with an image named
    "it.jpg" stored in d: drive.
(d) Set the space between the cell wall and the cell content to 10 pixels and set the space between
    the cells to 10 pixels.
(e) At the bottom of the page, a link to next page is there which is linked to another webpage
    named "next.html".

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INCOME TAX SLABS 2017-18

S.No.	Income Range	Tax%
1	0 – 250000	NIL
2	250001 - 500000	10%
3	500001 - 1000000	20%
4	>1000000	30%

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6. **Attempt any one question out of the given two:** 5

A. Sahiba, a website designer with "International Designers Pvt. Ltd." has written the following code. Observe the code given below and answer the following questions:

```
<BANK>

     <ACCOUNT>

          <SAVING>

               <MANAGER>Mr. Ratan Rao</MANAGER>

               <CLERK>Mr. Sandhu Sinha</CLERK>

          </SAVING>

          <CURRENT>

               <MANAGER>Mrs. Reeta Kour</MANAGER>

               <CLERK>Mr. Amit Nag</CLERK>

          </CURRENT>

     </ACCOUNT>
```

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</BANK>

i. Are these tags part of HTML code or XML code?
ii. Identify the root element.
iii. Mention any two child elements.
iv. Mention any two attributes.
v. An xml document can have more than one root element. Is it true or false?

OR

B. Sunita, a class X student has recently completed her HTML course and just started learning XML. Help her in the following:
i. Mention her any one main difference between HMTL and XML.
ii. She has been told that "All major browsers have a built-in XML parser to access and manipulate XML". Is this statement right or wrong?
iii. Explain her the purpose of comments in XML document.
iv. Tell her the syntax to put comments in XML documents.
v. Explain her the meaning of well-formed XML documents.

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