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SET A



INDIAN SCHOOL MUSCAT
FIRST PRELIMINARY EXAMINATION
Foundation of Information Technology

CLASS: X

Sub. Code: 165

Time Allotted: 2½ Hrs

14.01.2019

Max. Marks: 40

General Instructions:

(i) The paper consist of 16 questions

(ii) All questions are compulsory however internal choice has been given in few questions.

MULTIPLE CHOICE QUESTIONS

5

1.
 - a. Which one of the following is an e-Shopping website?
 i) HomeShop ii) Snapdeal iii) Amazon iv) All of above
 - b. FACE is an attribute of
 i) <BODY> tag ii) tag iii) <TABLE> tag iv) tag
 - c. A total of how many headings are there in html:
 i) 8 ii) 7 iii) 6 iv) 2
 - d. Tag used to print text in :
 i) Big ii) Small iii) Bold iv) None of the above
 - e. HTML files are saved as :
 i) .TXT ii) .JPG iii) .DAT iv) .HTM
2. Discuss the purpose of HTTP briefly
3. Name any two web browser.
4. Suman needs to store and transport the data. Should she use HTML or XML?
5. What is video conferencing?
6. What is the full form FTP?
7. Explain the term Digital Divide and Digital unity.
8. Define Cell padding and cell spacing.
9. Write any two differences between XML and HTML.

OR

What is empty and container tag in HTML?

- 10 Name the different data types in data base. 2

OR

What is a primary key in a table?

- 11 Differentiate between and tag with suitable example. 3
- 12 What is the purpose of <sup> and <sub>tag? Give suitable example. 3
- 13 What is e-Learning? Mention any two benefits. 3
- 14 Explain the term Malware, its types and any two precautionary measures to be taken for information security. 3

OR

Differentiate between Crackers and Hackers.

- 15 Write the HTML CODE to generate the following web page : 5
- i) Bordered table with a background colour in green.
 - ii) Table's header row with a heading "SALES DISCOUNT 2018" should spread over four cells.
 - iii) After heading row, first cell of next row should spread over five rows with an image named "tulips.jpg" stored in d: drive
 - iv) Set the space between the cell wall and the cell content to 10 pixels and set the space between the cells to 10 pixels.
 - v) At the bottom of the page, a link to next page is there which is linked to another webpage names "NEXT.HTML"
- 16 Atul a website designer with "International Designers Pvt. Ltd." has written the following code. 5
- Observe the code given below and answer the following questions:
- ```
<company>
 <employee eid=1>
 <name>Albert</name>
 <dept deptid="d1">Computer</dept>
 </employee>
 <employee eid=2>
 <name>Manisha</name>
 <dept deptid="d2">Accounts</dept>
 </employee>
</company>
```
- 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**

Priya, 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 HTML 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.

**End of the Question Paper**