



INDIAN SCHOOL MUSCAT
THIRD PRELIMINARY EXAMINATION
FOUNDATION OF INFORMATION TECHNOLOGY

Code :165

Class : X

Max. Marks: 40

Date :06.02.2018

Time: 2 hours

General Instruction: All the Questions are compulsory

SECTION A

1. Fill in the blanks : 5

- (a) You need a _____ to create and edit an XML document.
- (b) _____ are used to connect web pages.
- (c) The default alignment of an image is _____ .
- (d) In HTML, while creating a table, we cannot use background attribute with _____ tag.
- (e) A website which allows you to share opinion and discuss topics in the form of an online journal is called as _____

2. State True or False : 5

- (a) The HTML tag for inline image is .
- (b) Physical structure refers to different parts of a document i.e., how a document is built.
- (c) A table's background colour can be specified using backgroundcolor attribute.
- (d) <TD> is a container tag.
- (e) The default font size is 5.
- (f) <caption> tag gives heading to a table.
- (g) To avoid spam, never click on links that come from someone you do not know.
- (h) XML uses DTD to describe the data.
- (i) A worm is a program designed to replicate.
- (j) Unsolicited bulk emails are called spams.

3. Short Answer Questions :

- (a) Write the HTML code to display an image on the right side of a page. 2
- (b) Write any two precautions to avoid spam. 2

- (c) Write the attributes of tag which are used for specifying its dimensions in a web page. 2
- (d) Write the full forms of the following : 2
- (i) ISP
 - (ii) HTML
 - (iii)
 - (iv)

3. Short Answer Questions :

- (a) Draw the XML tree for the following code : 5

```

<Library>
  <Books><Thrillers>
    <Author>24</Author>
    <Price>50</Price>
  </Thrillers>
  <Fiction>
    <Author>25</Author>
    <Price>60</Price>
  </Fiction></Books>
</Library>

```

- (b) In a small office network, to protect every computer from hackers, virus or worm, what should be done ? What is Firewall ? Name any one software for each of the following categories : 5

- (i) Text Editor
- (ii) Internet Browser

4. Long Answer Question :

Observe the following output and write the HTML code to generate it : 10

e-SHOPPING

All Your Shopping Needs Met With Mouse Click

Availability of all possible leading brands. Guarantee of quality and price. Free home delivery.



We provide the following category of products.

1. Clothing & Accessories

- o Men
- o Women
- o Kids

2. Household Appliances

3. Grocery

Shop Timings : 10.00 am to 8.00 pm

Consider the following points while generating the web page :

- The title of the page is “e-Shopping”
- The heading is in red colour
- Text colour is maroon
- Font of the entire document is Arial
- Image used is “images.jpg”
- The pages linked are :
 - Clothing & Accessories to “cloth.html”
 - Household Appliances to “house.html”
 - Grocery to “grocery.html”
- Bottom message is of size 2

5. Multiple Choice Questions (Choose the most appropriate option) :

2

- (a) To display numbers in a list, which tag(s) is/are used ?
- (i)
 - (ii)
 - (iii) Both of them
 - (iv) None of the above

(b) Which of these tags is/are used with <Table> tag ?

- (i) <TR>
- (ii) <TD>
- (iii) <TH>
- (iv) All of the above

(c) Which attribute(s) is/are used to merge rows ?

- (i) Rowspan
- (ii) Colspan
- (iii) Both of them
- (iv) None of the above

(d) Is this a well formed XML document ?

```
<?xml version = "1.0"?>
```

```
<mail>
```

```
<to>Raman</to>
```

```
<from>Rajeev</from>
```

```
</mail>
```

- (i) Yes
- (ii) No
- (iii) Can't say
- (iv) None of the above

End of the Question Paper