

**FOUNDATION OF INFORMATION TECHNOLOGY****(Code: - 165)****Class X (Term – II)****Time: 3:00 Hrs.****MM. 90**

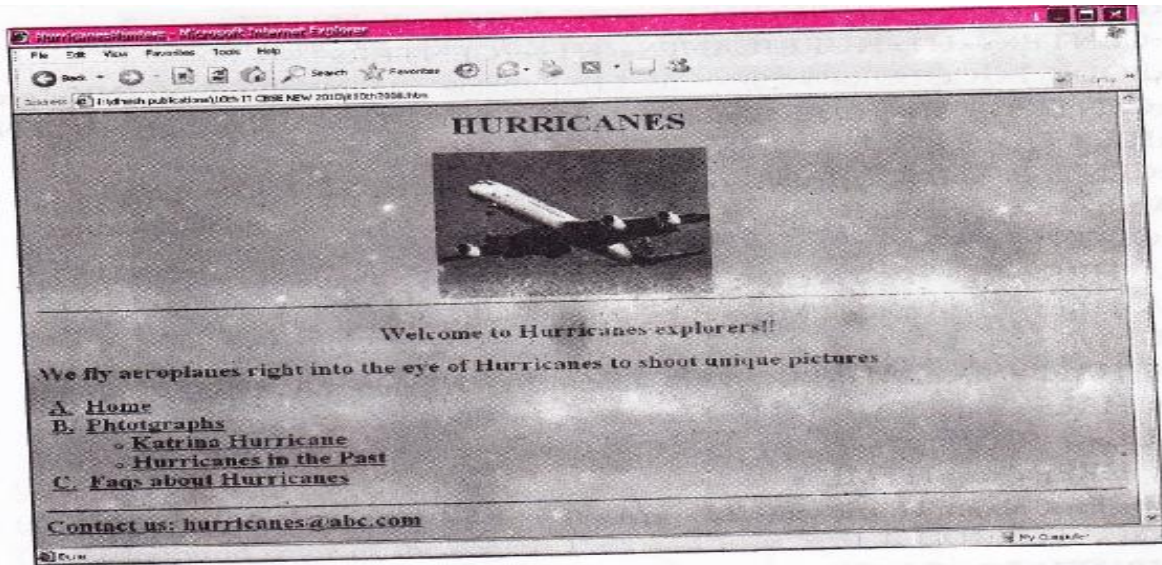
*Note: - Attempt all the entire questions. Question paper is divided in to two sections. Section A & Section B. Section A carries 70 marks question and Section B carries 20 marks questions.*

**Section: - A**

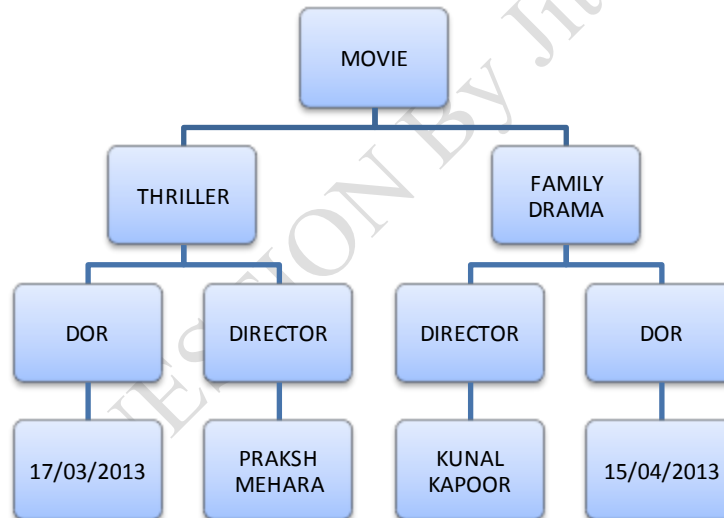
1. Fill in the blanks: - (10)
  - a) The \_\_\_\_\_ tags are used for making text and image as linking text and image.
  - b) The \_\_\_\_\_ attribute is used if you do not want a border around the image.
  - c) The unordered list is creating by \_\_\_\_\_ tag.
  - d) \_\_\_\_\_ tag is used to give heading in table.
  - e) Output of the command `SO<SUB>3</SUB>` is \_\_\_\_\_.
  - f) To display the txt in italics \_\_\_\_\_ tag is used.
  - g) DTD stand for \_\_\_\_\_.
  - h) In XML, tags are \_\_\_\_\_ defined.
  - i) Internet Explorer is a \_\_\_\_\_ parser.
  - j) \_\_\_\_\_ Parser checks only that the XML document is well formed.
2. State weather True or False: - (10)
  - (a) XML was not designed to display data.
  - (b) With XML, data can exchange between incompatible systems.
  - (c) XML tags are not case sensitive.
  - (d) `<A>` tag is \_\_\_\_\_ element.
  - (e) The value of HREF must be a \_\_\_\_\_.
  - (f) Unordered list cannot be nested list.
  - (g) .htm or .html is the extension of XML file.
  - (h) Joint Photograph Expert Group is the full form of JPEG.
  - (i) Crackers a person who enjoy learning programming.
  - (j) DDL is called data definition language.
3. Read the paragraph and answer the following question: - (10)

Anita wants to design the website but he should not know the language by which website is designed. Then his friend Abhay told HTML language is the best language of design website. Anita starts learning HTML programming. After one month she told to teacher now I am perfect in HTML programming. Teacher said to Anita if you are perfect in HTML programming now answer the following question: -

  - a) Which tag in HTML used to the title of the web browser?
  - b) What is the use of comment tag in HTML?
  - c) What is the difference between BGCOLOR & BACKGROUND attribute?
  - d) Which tag is used in HTML to link the two web pages?
  - e) Which attribute used in TABLE tag to give HEADING of table?
4. Carefully read the following webpage given below and identify at least 10 tags that have been utilized to design the following webpage. Each tag is specify whether it is structural tag or formatting tag and writes its uses. (10)



a) Read the following XML tree and writes its code:-



b) Write the HTML code for the following output: -

INSTITUTE OF MANAGEMENT				
EMP.NO	NAME	ADD	DOB	MOBNO.
1	AMIT KUMAR	FLAT03ADITYZ, BHOPAL	17/09/95	887526546

c) What is the difference between hackers & crackers?

d) How we protect the computer from a virus? Name any two antivirus software?

**REDUCE, REUSE, RECYCLE****PROTECT ENVIRONMENT****How can we help?**

The waste that we create has to be carefully controlled to be sure that it does not harm our environment and health.



- What is Garbage?
- Meaning of Reduce, Recycle and Reuse.
- Kids Club
  1. Weekly Activities
  2. Recycle City

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**Special Note:**

- (a) The title of the page is 'Recycle'.
- (b) The background color of the page is 'Light Yellow'
- (c) The font used for the heading is Tahoma, size is 6 and color is Blue.
- (d) The subheading is the Verdana font and the color is red. Rest of the text is in Arial black font.
- (e) Image used is from file "Recycle.jpg". Image is aligned to the right with text flowing on the left of the screen.
- (f) "How can we help?" is a heading with level 2.
- (g) The links are provided in an Unordered List with the Ordered List used in between.
- (h) The Pages are linked as follows:
 

a) What is Garbage	: Garbage.htm
b) Meaning of Reduce, Recycle and Reuse	: Recycle.htm
c) Weekly Activities	: Activ.htm
d) Recycle City	: Rcity.htm
e) Be our Member	: email link to RecycleClub@abc.com
- (i) Use the horizontal line where ever required.

Note: You can use any other attributes that are not otherwise mentioned above to produce a similar output.

**Section: - B**

7. Choose the correct option

7.1 Which tag is called the heading tag

- a) <Hn>
- b) <HEAD>
- c) <TITLE>
- d) None of the above

- 7.2 Which attribute is used in HTML to change the size of image?
- Height & Width.
  - Rows & Column
  - Size
  - All of these
- 7.3 What is the use of ALT attribute in HTML?
- ALT attribute is used to change the size of image.
  - ALT attribute is giving the heading of image.
  - ALT attribute is used when image is not display then it show the message.
  - All of these.
- 7.4 From the following which is antivirus.
- Trojan
  - MacAfee
  - Worm
  - None of these.
- 7.5 What is XML?
- It is Extensible programming language.
  - It Hyper text Markup Language.
  - None of these.
- 7.6 What is default color of ALINK attribute in BODY tag?
- Red
  - Blue
  - Violet
  - None of these
- 7.7 What is the use of paragraph tag?
- Paragraph tag use to display the new paragraph in web browser.
  - Paragraph tag used to change the new line.
  - Paragraph tag used to insert row in table.
  - All of these.
- 7.8 Choose the correct HTML tag for largest heading.
- <h1>
  - <h5>
  - <head>
  - <heading>
- 7.9 What is the preferred way for adding a background color in HTML?
- <body background color= "Yellow">
  - <background color= "Yellow">
  - <Body Bgcolor= "Yellow">
  - None of these
- 7.10 How can you create email link?
- <a href=mail to:xyz@abc.com>
  - <a href = [xxx@abc.com](mailto:xxx@abc.com)>
  - Both a and b is correct
  - None of these