



University of the Visual and Performing Arts
Bachelor of Performing Arts (Special) Degree 3rd Year Examination
Academic Year 2019/2020
Faculty of Dance and Drama
DDIT 33012 – Web and Educational Technologies

Question No.		PART A	PART B	PART C	PART D	Total
Marks	First Examiner					
	Second Examiner					

Student Registration Number

Duration: 02 hours

- ❖ Answer all questions on this paper.
- ❖ Question paper consists of parts - A, B, C and D

PART A

- Select the **correct answer** out of the four choices given and write the **letter** of the relevant choice on the **dotted line** provided against the question.

- 1) The first page that you normally view in a website is,
a) Home page
b) Contact page
c) Gallery page
d) Search page
(.....)
- 2) Which is not an example for Content Management System (CMS)
a) Word press
b) Drupal
c) Joomla
d) HTML
(.....)
- 3) Which is not an ISP (Internet Service Provider)?
a) Sri Lanka Telecom (SLT)
b) Dialog
c) Mobitel
d) ICANN
(.....)
- 4) Which of the following code can be used to add a plain color background to your web page?
a) <body bgcolor= “74,57,76”>
b) <body color= “# FF0000”>
c) <body bgcolor= “# FF0000”>
d) All of the above
(.....)
- 5) Consider the following HTML code.

A. The above HTML tag renders the image named “uvpa.jpg” by the browser.
B. The browser knows the size (width and height) of the image, and display its original size.
C. The Alt attribute provide alternative information for an image if a user for some reason cannot view it.
Which of the above is/ are correct?
a) A and B only
b) A and C only
c) B and C only
d) All A, B and C (.....)

- 6) Consider the following statements about HTML.
- A. HTML tags describe document content.
 - B. HTML documents contain HTML tags and plain text.
 - C. The browser displays the HTML tags.
- Which of the above is/are true?
- a) A and B only
 - b) A and C only
 - c) B and C only
 - d) All A, B and C
- (.....)
- 7) Consider the following list rendered by a web browser;
- Drama
 - Music
 - Art
- Which of the following HTML tags are required to create the above list?
- a) <dl>,<dt>
 - b) <dl>,
 - c) ,
 - d) ,
- (.....)
- 8) What is used to convert Uniform Resource Locator (URL) into IP address?
- a) Domain Name Server (DNS)
 - b) Mail Server
 - c) Web Server
 - d) Web browser
- (.....)
- 9) URL stands for,
- a) Uniform Resource Locator
 - b) Universal Resource Locator
 - c) Uninterrupted resource Locator
 - d) Uniform Regional Locator
- (.....)
- 10) Every web page on the World Wide Web (WWW) has a unique identifier called as
- a) Email address
 - b) hyperlink
 - c) IP address
 - d) URL
- (.....)
- 11) Which of the following tags can be used for character formatting in HTML?
- a) <i>, , <u>,
 - b) <br.>, , <u>, <p>
 - c) <p>, <i>, <u>,
 - d) <i>, , <ii>,
- (.....)
- 12) What is the correct HTML code for inserting an image?
- a)
 - b)
 - c) <image src="image.gif" alt=" This is my Home ">
 - d) <image src="image.gif">
- (.....)
- 13) Choose the correct HTML code to left-align the content inside a table cell?
- a) <td align="left">
 - b) <td valign="left">
 - c) <td="left">
 - d) <td leftalign>
- (.....)
- 14) What is the correct HTML code for creating a hyperlink?
- a) <a>https://www.vpa.ac.lk
 - b) UVPA
 - c) UVPA
 - d) UVPA
- (.....)

15) Which character is used to indicate an end tag?

- a) <
- b) /
- c) >
- d) \

(.....)

16) Where is the <title> tag nested in?

- a) Body tag
- b) Head tag
- c) List tag
- d) Table tag

(.....)

17) Which HTML tag defines the title of a document?

- a) <head>
- b) <topic>
- c) <title>
- d) <meta>

(.....)

18) A browser is an HTTP,.....

- a) Client
- b) Server
- c) Agent
- d) None of them

(.....)

19) Which is **not** an IP address.

- a) 123.123.10.12
- b) 500.500.1234.1
- c) 10.10.0.56
- d) 192.168.10.128

(.....)

20) Communication protocol used by Internet is

- a) SMTP
- b) HTTP
- c) TCP/IP
- d) None of them

(.....)

(20x2=40 Marks)

PART B

Match the contents of column A with those of the column B.

<i>Column A</i>			<i>Column B</i>	
1	http	.....	A	This tag defines a header cell in a table.
2	<caption>	.....	B	Hyper Text Transfer Protocol
3	<a>	.....	C	Define an ordered list which displays elements in a numbered format
4	KompoZer	.....	D	Define an unordered list which displays elements in a bulleted format.
5	<th>	E	Define the table caption.
6	<ol>	.....	F	This tag defines a paragraph
7	<ul>	.....	G	This tag defines a hyperlink.
8	<body>	.....	H	Application software which can be used to create a web page.
9	<p>	.....	I	Styling is kept within the body of the element.
10	Inline CSS	.....	J	Has all the content that is part of the web page.

(Marks: 1x10 = 10)

PART C

Determine whether the following statements are True (T) or False (F).

	Statements	True (T) / False (F)
1	<hr> tag has an ending tag.	
2	<h6> HTML tag is used to represent the largest heading	
3	Inline elements are normally displayed without starting a new line.	
4	HTML comments start with <!-- and end with -->	
5	 can be used to open a link in a new tab/browser window.	
6	<table> <tr> and <td> tags are related with HTML tables.	
7	Opera is used to browse web pages.	
8	The <audio> tag is used to embed a sound content in a web page.	
9	The HTML document begins with <html> and ends with </html>.	
10	The World Wide Web Consortium is making the Web standards.	

(Marks: 1x10=10)

PART D

Answer all questions in space provided in the sheet itself.

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(1) Filling the blanks with the correct HTML tags according to the given table. (10 Marks)

University of the Visual and Performing Arts

Heading	Students	Details		
	Id	Name	Department	Roll Number
Student List	1	Pushpakumara	Kandyan	12345
	2	Kamal Perera	Sabaragamu	23456
	3	Siriwardene	Low Country	34567
	4	Rathnasara	Information Technology	45678

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<table border=".....(i)" width="80%" cellspacing="4" cellpadding="4">
  <.....(ii)>University of the Visual and Performing Arts<.....(ii)>

  <tr>
    <th .....(iii)=" .....(iv)">Heading</th>
    <th>Students</th>
    <th .....(v)="3">Details</th>
  </tr>
  <tr>
    <th>Id</th>
    <th>Name</th>
    <th>Department</th>
    <th>(vi)..... </th>
  </tr>
  <tr>
    <td .....(vii)="4">Student List</td>
    <td>1</td>
    <td>Pushpakumara</td>
    <td>Kandyan</td>
    <td>12345</td>
  </tr>
  <tr>
    <td>2</td>
    <td>Kamal Perera</td>
    <td>Sabaragamu</td>
    <td>23456</td>
  </tr>
  <.....(viii)>
    <td>3</td>
    <td>Siriwardene</td>
    <td>Low country</td>
    <td>34567</td>
  <.....(ix)>
    <td>4</td>
    <td>Rathnasara</td>
    <td>Information Technology</td>
    <td>45678</td>
  </tr>
  <.....(x)>

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(2) Write the HTML code to generate the following web page.

(20 Marks)

Welcome to My Pet Shop



Note: In the first row there are two image and image names are “dog.jpg” and “birds.jpg”

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(3) What is a web address? Explain using an example. (05 Marks)

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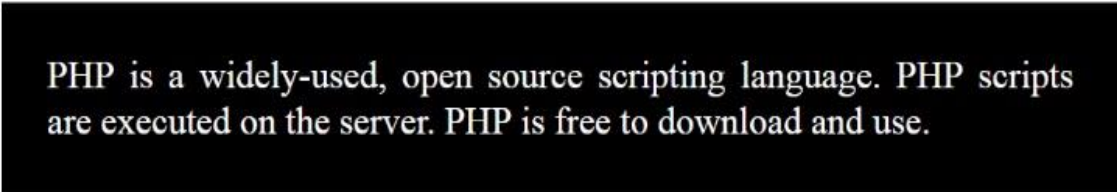
.....

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(4) Write the required CSS code to get the following output using the given properties and values.

(color: white, background color: black, padding:20px, text align:justify, width:500px) (05 Marks)



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