

No. of Printed Pages : 8

**A9.2-R5 : WEB APPLICATION USING PHP**

**DURATION : 03 Hours**

**MAXIMUM MARKS : 100**

OMR Sheet No. :

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Roll No. :

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Answer Sheet No. :

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Name of Candidate : \_\_\_\_\_ ; Signature of Candidate : \_\_\_\_\_

**INSTRUCTIONS FOR CANDIDATES :**

- Carefully read the instructions given on Question Paper, OMR Sheet and Answer Sheet.
- Question Paper is in English language. Candidate has to answer in English language only.
- There are **TWO PARTS** in this Module/Paper. **PART ONE** contains **FOUR** questions and **PART TWO** contains **FIVE** questions.
- **PART ONE** is Objective type and carries **40** Marks. **PART TWO** is Subjective type and carries **60** Marks.
- **PART ONE** is to be answered in the **OMR ANSWER SHEET** only, supplied with the question paper, as per the instructions contained therein. **PART ONE** is **NOT** to be answered in the answer book for **PART TWO**.
- Maximum time allotted for **PART ONE** is **ONE HOUR**. Answer book for **PART TWO** will be supplied at the table when the Answer Sheet for **PART ONE** is returned. However, Candidates who complete **PART ONE** earlier than one hour, can collect the answer book for **PART TWO** immediately after handing over the Answer Sheet for **PART ONE** to the Invigilator.
- **Candidate cannot leave the examination hall/room without signing on the attendance sheet and handing over his/her Answer Sheet to the invigilator. Failing in doing so, will amount to disqualification of Candidate in this Module/Paper.**
- After receiving the instruction to open the booklet and before answering the questions, the candidate should ensure that the Question Booklet is complete in all respects.

**DO NOT OPEN THE QUESTION BOOKLET UNTIL YOU ARE TOLD TO DO SO.**

**PART - ONE**

**(Answer all questions; each question carries ONE mark)**

**1. Each question below gives a multiple choice of answers. Choose the most appropriate one and enter in the "OMR" answer sheet supplied with the question paper, following the instructions therein.**

**(1x10)**

**1.1** In HTML, colors can be specified using HSL value, which means \_\_\_\_\_.

- (A) Hue, Saturation, Light
- (B) High, Static, Low
- (C) High, Stable, Low
- (D) HTML, Semantics, Language

**1.2** A client-side script is defined by tag \_\_\_\_\_.

- (A) <clientscript>
- (B) <script>
- (C) <jscript>
- (D) <javascript>

**1.3** Data type of NaN is defined for \_\_\_\_\_.

- (A) Null
- (B) Undefined
- (C) Character
- (D) Number

**1.4** CSS file is saved with extension :

- (A) .cs
- (B) .css
- (C) .html
- (D) .htm

**1.5** The statement `a === b` refers to \_\_\_\_\_.

- (A) Both a and b are equal in value, type and reference address
- (B) Both a and b are equal in value
- (C) Both a and b are equal in value and type
- (D) There is no such statement

**1.6** Which jQuery method is used to hide selected elements ?

- (A) `hidden()`
- (B) `hide()`
- (C) `visible(false)`
- (D) `display(none)`

**1.7** Which statement will output \$x on the screen in PHP ?

- (A) `echo "\$x";`
- (B) `echo "$$x";`
- (C) `echo "/$x";`
- (D) `echo "$x";`

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1.8</b> When you use the \$_GET variable to collect data, the data is visible to _____.</p> <p>(A) None</p> <p>(B) Only you</p> <p>(C) Everyone</p> <p>(D) Selected few</p>      | <p><b>2.</b> Each statement below is either TRUE or FALSE. Choose the most appropriate one and enter your choice in the "OMR" answer sheet supplied with the question paper, following the instructions therein. (1x10)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p><b>1.9</b> What is the default port number of HTTPs ?</p> <p>(A) 70</p> <p>(B) 80</p> <p>(C) 90</p> <p>(D) 100</p>                                                                  | <p><b>2.1</b> Attribute in HTML that defines location of where to open linked area, is said to be Target.</p> <p><b>2.2</b> All HTML documents must start with a declaration of &lt;DOCTYPE html&gt;.</p> <p><b>2.3</b> Command interacts directly with system hardware in Linux operating system.</p> <p><b>2.4</b> JavaScript variable names are case sensitive.</p> <p><b>2.5</b> The external JavaScript file must contain &lt;script&gt; tag.</p> <p><b>2.6</b> \$mysqli-&gt;select_db('databasename'); statements can be used to select the database.</p> <p><b>2.7</b> &lt; body style="background-color:yellow"&gt; statement is used for adding a background color in HTML.</p> <p><b>2.8</b> A consumer of a web service is not tied to that web service directly.</p> <p><b>2.9</b> &lt;TD&gt; html tag is used to mark a beginning of paragraph.</p> <p><b>2.10.</b> In PHP, a variable is defined by a hash sign (#) followed by the variable name.</p> |
| <p><b>1.10</b> Which one of the following function is used to send an email using PHP script ?</p> <p>(A) mail_send()</p> <p>(B) send_mail()</p> <p>(C) mailrr()</p> <p>(D) mail()</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

3. Match words and phrases in column X with the closest related meaning/word(s)/phrase(s) in column Y. Enter your selection in the “OMR” answer sheet supplied with the question paper, following the instructions therein. (1x10)

X		Y	
3.1	JavaScript	A	VBScript and XML
3.2	AJAX	B	Bold Text
3.3	Markup Language	C	A cluster of interlinked web pages.
3.4	<strong>	D	Inline Stylesheet
3.5	<ol>	E	HTML
3.6	WWW	F	Bulleted List
3.7	<h1 style='font-type:verdana;'>	G	Interpreted Language
3.8	Post	H	HTML Element
3.9	Web service	I	PHP Element
3.10	document.getElementById(id)	J	Sensitive Information
		K	<DOCTYPE html>
		L	Service Oriented Architecture
		M	Programming Language

4. Each statement below has a blank space to fit one of the word(s) or phrase(s) in the list below. Enter your choice in the "OMR" answer sheet supplied with the question paper, following the instructions therein.

(1x10)

A	mysqli_query()	B	<class>	C	<img>
D	Web Browser	E	include or require statements	F	Var
G	Document Headings	H	<id>	I	SGML
J	HTML	K	Client-Side Scripting Language	L	XML
M	mysqli_connect				

- 4.1 In order to define a style for special type of elements, attribute to be added is known to be \_\_\_\_\_.
- 4.2 Content of webpages are indexed by search engines with help of \_\_\_\_\_.
- 4.3 HTML images are defined with \_\_\_\_\_ tag and filename of image is specified by attribute <src> tag.
- 4.4 JavaScript is a \_\_\_\_\_ Side Scripting Language.
- 4.5 \_\_\_\_\_ methods are responsible for sending the query to the database.
- 4.6 To include a file in PHP, you can use the \_\_\_\_\_ statements.
- 4.7 \_\_\_\_\_ keyword is used to declare variables in JavaScript.
- 4.8 The PHP function to connect to a MySQL database is \_\_\_\_\_.
- 4.9 Well-formed \_\_\_\_\_ meets certain grammatical rules outlined in the XML 1.0 specification.
- 4.10 XML is subset of \_\_\_\_\_, Extensible Markup Language.

**PART - TWO**

**(Answer any FOUR Questions)**

5. (a) What are the ways through which the files can be transferred to server ?
- (b) What are the features provided in Web Hosting ?
- (c) What do you understand by AJAX ? Explain with applications. (5+5+5)

6. (a) Explain how jQuery Works ? Compare jQuery and JavaScript.
- (b) What are the differences between GET and POST methods in form submitting, give the case where we can use get and we can use post methods ?
- (c) What do you understand by PHP ? Why do we use PHP ? (4+5+6)

7. (a) What do you understand about Exception Handling in PHP ?
- (b) What are different Basic Commands and Editors in Linux OS. Explain with examples. (7+8)

8. (a) How will you insert Style Sheet in the HTML document ?
- (b) Define database connectivity, using MySQL functions in PHP with examples. (7+8)
9. (a) Explain the process of calling a stored procedure in MySQL.
- (b) How to handle form in PHP ? Explain with examples. (8+7)

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**SPACE FOR ROUGH WORK**

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