

Sl. No.

A9.2-R5 : WEB APPLICATION USING PHPअवधि : 03 घंटे
DURATION : 03 Hoursअधिकतम अंक : 100
MAXIMUM MARKS : 100ओएमआर शीट सं. :
OMR Sheet No. :रोल नं. :
Roll No. :उत्तर-पुस्तिका सं. :
Answer Sheet No. :परीक्षार्थी का नाम :
Name of Candidate :परीक्षार्थी के हस्ताक्षर :
Signature of Candidate :**परीक्षार्थियों के लिए निर्देश :****Instructions for Candidate :**

कृपया प्रश्न-पुस्तिका, ओएमआर शीट एवं उत्तर-पुस्तिका में दिये गए निर्देशों को ध्यानपूर्वक पढ़ें।	Carefully read the instructions given on Question Paper, OMR Sheet and Answer Sheet.
प्रश्न-पुस्तिका की भाषा अंग्रेजी है। परीक्षार्थी केवल अंग्रेजी भाषा में ही उत्तर दे सकता है।	Question Paper is in English language. Candidate can answer in English language only.
इस मॉड्यूल/पेपर के दो भाग हैं। भाग एक में चार प्रश्न और भाग दो में पाँच प्रश्न हैं।	There are TWO PARTS in this Module/Paper. PART ONE contains FOUR questions and PART TWO contains FIVE questions.
भाग एक "वैकल्पिक" प्रकार का है जिसके कुल अंक 40 हैं तथा भाग दो "व्यक्तिपरक" प्रकार का है और इसके कुल अंक 60 हैं।	PART ONE is Objective type and carries 40 Marks. PART TWO is Subjective type and carries 60 Marks.
भाग एक के उत्तर, ओएमआर उत्तर-पुस्तिका पर ही दिये जाने हैं। भाग दो की उत्तर-पुस्तिका में भाग एक के उत्तर नहीं दिये जाने चाहिए।	PART ONE is to be answered in the OMR ANSWER SHEET only. PART ONE is NOT to be answered in the answer book for PART TWO.
भाग एक के लिए अधिकतम समय सीमा एक घण्टा निर्धारित की गई है। भाग दो की उत्तर-पुस्तिका, भाग एक की उत्तर-पुस्तिका जमा कराने के पश्चात् दी जाएगी। तथापि, निर्धारित एक घंटे से पहले भाग एक पूरा करने वाले परीक्षार्थी भाग एक की उत्तर-पुस्तिका निरीक्षक को सौंपने के तुरंत बाद, भाग दो की उत्तर-पुस्तिका ले सकते हैं।	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.
परीक्षार्थी, उपस्थिति-पत्रिका पर हस्ताक्षर किए बिना और अपनी उत्तर-पुस्तिका, निरीक्षक को सौंपे बिना, परीक्षा हॉल/कमरा नहीं छोड़ सकते हैं। ऐसा नहीं करने पर, परीक्षार्थी को इस मॉड्यूल/पेपर में अयोग्य घोषित कर दिया जाएगा।	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.
प्रश्न-पुस्तिका को खोलने के निर्देश मिलने के पश्चात् एवं उत्तर लिखना आरम्भ करने से पहले उम्मीदवार जाँच कर यह सुनिश्चित कर लें कि प्रश्न-पुस्तिका प्रत्येक दृष्टि से संपूर्ण है।	After receiving the instruction to open the booklet and before starting to answer the questions, the candidate should ensure that the Question Booklet is complete in all respect.

जब तक आपसे कहा न जाए, तब तक प्रश्न-पुस्तिका न खोलें।

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 instructions therein.

(1x10)

1.1 In HTML, a specific style for a special element can be defined by attribute.

- (A) <style>
- (B) <header>
- (C) <id>
- (D) <special>

1.2 In a web address, name of a document or address is defined by the _____.

- (A) Filename
- (B) Domain name
- (C) Port
- (D) Prefix

1.3 An element named <abbr> in HTML, defines.

- (A) Quotation
- (B) Citation
- (C) Acronym
- (D) Bidirectional override

1.4 Web browsers makes request of pages from web servers by using a _____.

- (A) URL
- (B) Server
- (C) Client
- (D) Medium

1.5 In JavaScript regExp are used with methods of _____.

- (A) String
- (B) Number
- (C) Comparison
- (D) Type conversion

1.6 Web storage object in which data is lost when browser tab is closed ?

- (A) window.sessionStorage
- (B) window.webStorage
- (C) window.localSessionStorage
- (D) window.localStorage

1.7 Which of the following is not a reserved word in JavaScript ?

- (A) interface
- (B) throws
- (C) program
- (D) short

1.8 Which of the below symbols is a newline character in PHP ?

- (A) \r
- (B) \n
- (C) /n
- (D) /r

1.9 When you use the \$_POST variable to collect data, to whom the data is visible in PHP.

- (A) None
- (B) Only you
- (C) Everyone
- (D) Selected few

1.10 Which function is used to determine whether a file was uploaded ?

- (A) is_file_uploaded()
- (B) is_uploaded_file()
- (C) file_uploaded("filename")
- (D) uploaded_file("filename")

2. 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 instructions therein. (1x10)

- 2.1 < h1 style='font-type:verdana;'> to change font type of a heading in HTML.
- 2.2 If form data contains sensitive or personal information, method to use is Post.
- 2.3 Variables in JavaScript can be converted to a new variable and another data type, by using Type conversion.
- 2.4 Under UNIX the key board is the default input device and the monitor is the default output device.
- 2.5 JavaScript variable names must begin with a letter or the underscore character.
- 2.6 CREATE TABLE table_name (column_name column_type); statements is used to create a table.
- 2.7 JavaScript can manipulate HTML elements and use to validate data.
- 2.8 A web service takes the help of XML to describe the availability of service.
- 2.9 White spaces in XML includes Space between two double quotes.
- 2.10 Node in XML is any part of the document whether it is elements, attribute or otherwise.

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

X		Y	
3.1	XML	A.	Internet
3.2	JavaScript	B.	Database
3.3	Ajax	C.	Android applications
3.4	Web Services	D.	Web Development
3.5	<TD> html tag	E.	Markup language
3.6	\$mysqli->select_db('databasename');	F.	Client-side
3.7	<DOCTYPE html>	G.	Bold Texts
3.8	a===b	H.	Paragraph
3.9		I.	XMLHttpRequest
3.10	HTML Language	J.	HTML Document
		K.	Table
		L.	Equal in type & value
		M.	CSS Document

4. Each statement below has a blank space to fit one of the word(s) or phrase(s) in the list below. Choose the most appropriate option, enter your choice in the "OMR" answer sheet supplied with the question paper, following instructions therein. (1x10)

A.	document.getElementById(id)	B.	.php	C.	GET
D.		E.	Elements	F.	non-breaking space
G.	XML	H.	SGML	I.	HTML
J.	Attributes	K.	Style	L.	Parser
M.	Inline				

- 4.1 A _____ is a space that will not break into a new line.
- 4.2 A HTML tag that specifies an inline CSS style for an element is called _____.
- 4.3 _____ used by JavaScript to select a HTML element in web browser.
- 4.4 PHP files have a default file extension of _____.
- 4.5 _____ should not be used while sending passwords or other sensitive information.
- 4.6 The _____ HTML element is used to represent an item in a list.
- 4.7 Schema is template written in _____ and can be modified at runtime.
- 4.8 Attributes in XML are a way of attaching characteristics or properties to _____ of a document.
- 4.9 Document Object Model (DOM) is a _____.
- 4.10 The _____ declaration specifies which characters and delimiters may appear in the application.

PART TWO

(Answer any FOUR Questions)

5. (a) What are the new DocType and Charset in HTML5 ?
- (b) What is the formula used to determine Reliability and Uptime in Web Hosting ?
- (c) What do I need to know to create my own AJAX functionality ?
(5+5+5)
6. (a) What is jQuery ? Explain the features of jQuery.
- (b) What is the use of Include and Require in server side programming ?
- (c) How to declare data types in PHP ? Explain PHP operator with examples.
(4+5+6)
7. (a) How to handle form in PHP ? Explain with examples.
- (b) What is the different b/w Session and Cookies in php ?
(7+8)
8. (a) Explain different flavors of Linux with their usage.
- (b) Explain Cross site scripting attacks in websites.
(7+8)

9. (a) Give an example for Inserting, Updating and deleting data using PHP.
- (b) What are stored procedures in PHP ? Explain with an example. (8+7)

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SPACE FOR ROUGH WORK

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