

Write the following information in the first page of Answer Script before starting answer

ODD SEMESTER EXAMINATION: 2020-21

Exam ID Number _____

Course _____ Semester _____

Paper Code _____ Paper Title _____

Type of Exam: _____ (Regular/Back/Improvement)

Important Instruction for students:

1. Student should write objective and descriptive answer on plain white paper.
2. Give page number in each page starting from 1st page.
3. After completion of examination, Scan all pages, convert into a single PDF, rename the file with Class Roll No. (2019MBA15) and upload to the Google classroom as attachment.
4. Exam timing from 10am – 1pm (for morning shift).
5. Question Paper will be uploaded before 10 mins from the schedule time.
6. Additional 20 mins time will be given for scanning and uploading the single PDF file.
7. Student will be marked as ABSENT if failed to upload the PDF answer script due to any reason.

**BACHELOR OF COMPUTER APPLICATION
FIFTH SEMESTER
WEB PROGRAMMING
BCA - 502**

Duration : 3 hrs.

Full Marks : 70

[PART-A: Objective]

Time : 20 min.

Marks : 20

Choose the correct answer from the following:

1 × 20 = 20

1. What will be the output of the following PHP code?

```
<?php
$a = 5;
$b = 5;
echo ($a === $b);
?>
```

- a. 5===5
b. Error
c. 1
d. True

2. What will be the output of the following PHP code?

```
<?php
$user = array("Ashley", "Bale", "Shrek", "Blank");
for ($x=0; $x < count($user); $x++) {
    if ($user[$x] == "Shrek") continue;
    printf ($user[$x]);
}
?>
```

- a. AshleyBale
b. AshleyBaleBlank
c. ShrekBlank
d. Shrek

3. Which of the following variable is not a predefined variable in PHP?

- a. \$_GET
b. \$_ASK
c. \$_REQUEST
d. \$_POST

4. What does the
 tag add to our webpage?

- a. Long break
b. Paragraph break
c. Line break
d. None of the above

5. Where in an HTML document is the correct place to refer to an external sheet?

- a. At the beginning of the document
b. In the <head> section
c. In the <body> section
d. At the end of the document

6. Which HTML tag is used to define an internal style sheet?

- a. <css>
b. <script>
c. <style>
d. <?php ?>

7. Which of the following is the concatenation operator in PHP?
- . (dot)
 - + (plus)
 - & (ampersand)
 - \$ (dollar)
8. PHP scripts are executed on
- ISP computer
 - Client computer
 - Server computer
 - It depends on PHP script
9. What does isset() function do in PHP?
- It store function and variable details
 - It checks whether variable is set or not
 - It checks whether variable is free or not
 - It store value of return function
10. Which variable is used to collect form data sent with both the GET and POST methods?
- \$BOTH
 - \$_BOTH
 - \$REQUEST
 - \$_REQUEST
11. Which of the following is the right way of defining a function in PHP?
- function { function body }
 - datatype functionName (parameters) { function body }
 - functionName (parameters) { function body }
 - function functionName (parameters) { function body }
12. Which one of the following function outputs the contents of a string variable to the specified resource?
- fwrite()
 - fwriteln()
 - filewrite()
 - fwrites()
13. <input> is
- a format tag
 - an empty tag
 - form control tag
 - none of the above
14. Which of the following tag is used to define options in a drop-down selection list?
- <select>
 - <list>
 - <dropdown>
 - <option>
15. What will be the output of the following PHP code?
- ```
<?php
$x;
if($x)
 print "Hi";
else
 print "How are you";
?>
```
- Hi
  - Error
  - How Are You
  - None of the above
16. When You use the \$\_GET variable to collect data, the data is visible to
- None
  - Only user
  - Everyone
  - Selected view

17. How can you make a bulleted list in HTML?
- a. <list>
  - b. <n1>
  - c. <ul>
  - d. <ol>
18. Which is the correct way to comment out something in HTML?
- a. Using <!-- and -->
  - b. Using ## and #
  - c. Using </-- and -/-->
  - d. Using <!-- and -!>
19. Which of the following methods is responsible for sending query to the database
- a. send\_query()
  - b. query()
  - c. sendquery()
  - d. query\_send()
20. Which of the following mysqli\_connect does not take as parameter?
- a. Database size
  - b. Database Name
  - c. Used Id
  - d. Password

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**(PART-B : Descriptive)**

Time : 2hr 40mins

Marks : 50

***[Answer question no.1 & any four (4) from the rest]***

1. Explain the role Of PHP in Web Development. **10**
  
2.
  - a. When is web server required? **3+4+3**
  - b. How do Web Servers work? **=10**
  - c. Explain string operator and conditional assignment operator with example.
  
3.
  - a. What is an Attribute in HTML? Explain HTML anchor tag with an example. **4+2+4**
  - b. How Cell Padding is differ from Cell Spacing? **=10**
  - c. What is an HTML form? What are the different types of form controls available that you can use to collect data using HTML form?
  
4.
  - a. Write a PHP script to sort the following associative array : **2+4+4**  
array("John"=>"21","Sara"=>"41","Zara"=>"39","Ramesh"=>"18") **=10**
  - b. Explain different sorting Functions for Arrays with example of each.
  - c. Write a PHP program to display grades of students based on user input marks.
  
5.
  - a. What is the difference between Session and Cookie? **2+3+5**
  - b. Explain how a session starts in PHP with a suitable example. **=10**
  - c. Explain how Exceptions are handled in PHP with a suitable example.
  
6.
  - a. What is the use of include () and require () function in PHP and what is the difference between them? **4+6=10**
  - b. Define PHP function. Explain default argument values and Variable-length argument list of a function with example.

7. a. Write a program to check whether a given number is prime number or not using recursion. **5+5=10**  
b. Explain file reading and writing operation in PHP with the help of example of each.
8. a. Write a PHP program to create connection, database and table. **5+5=10**  
b. Write a PHP program to insert three rows and display them in tabular form

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