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## **Term End Examination - June, 2017**

**Diploma in Computer Applications (DCA)**

**DCA-06: PHP (2015-16 Syllabus)**

**Time: 3 Hours**

**Full Mark: 100**

*(Answer any four questions from Group - 'A', any two questions from Group - 'B' and any three questions from Group - 'C')*

### **Group 'A'**

Mark:  $5 \times 4 = 20$

*(Answer any four questions each within 100 words)*

Q.No.1.

- a) How to redirect a page in PHP?
- b) What is the use of header () function in PHP?
- c) How we can retrieve the data in the result set of MySQL using PHP?
- d) Which is the latest version of PHP? What does PHP stands for?
- e) What will be the output of the following PHP code?

```
<?php
$steam="arsenal";
switch($steam){
case "manu":
echo "I love php";
case "arsenal":
echo "I love html";
case "manc":
echo "I love java";}
?>
```

- f) How is the ternary conditional operator used in PHP?
- g) Why isset() used in PHP?

**Group 'B'**

Mark:  $10 \times 2 = 20$

*(Answer any two questions each within 250 words)*

Q.No.2.

- a) How can we access the data sent through the URL with the GET method?
- b) How a constant is defined in a PHP script?
- c) What is the difference between \$variable vs. \$\$variable in PHP. Explain with examples.
- d) How do you set and delete cookies in PHP? Also, provide an example showing how it's done?
- e) Explain the different types of errors in PHP.

**Group 'C'**

Mark:  $20 \times 3 = 60$

*(Answer any three questions each within 500 words)*

Q.No.3. How to connect MySQL with PHP using Object-Oriented way?

Q.No.4. What is the difference between for and for each? Explain with examples.

Q.No.5. Write a program in PHP to print Fibonacci series. 0, 1, 1, 2, 3, 5, 8, 13, 21, 34

Q.No.6. What are the different types of functions in sorting an array? Explain all.

Q.No.7. How to compare two strings with comparison operators in PHP? Explain different types of operators in PHP.

Q.No.8. Write a program to concatenate two strings character by character.

e.g : JOHN + SMITH = JSOMHINTH