



ஸ்ரீ-ல-ஸ்ரீ காசிவாசி சுவாமிநாத சுவாமிகள் கலைக் கல்லூரி
தருப்பனந்தாள் - 612504

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QUESTION BANK

Title of the Paper

PROGRAMMING IN PHP

Course: III BCA

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CORE COURSE IX
PROGRAMMING IN PHP

Unit I

Essentials of PHP - Operators and Flow Control - Strings and Arrays.

Unit II

Creating Functions - Reading Data in Web Pages - PHP Browser - Handling Power.

Unit III

Object-Oriented Programming –Advanced Object-Oriented Programming .

Unit IV

File Handling –Working with Databases – Sessions, Cookies, and FTP

Unit V

Ajax – Advanced Ajax – Drawing Images on the Server.

UNIT – I

Choose the Correct Answer

1. What does PHP stands for
 - a. Personal Home Page
 - b. Hypertext Preprocessor
 - c. Pretext Hypertext Preprocessor
 - d. Preprocessor Home Page.
2. A PHP script should start with _____ and end with _____
 - a. < php >
 - b. < ? php ?>
 - c. < ? ? >
 - d. < ?php ? >
3. PHP files have a default file extension of
 - a. .html
 - b. .xml
 - c. .php
 - d. .ph
4. You Create multiline comment which start with____ and end with____
 - a. /* */
 - b. */ /*
 - c. //
 - d. /*.
5. We can use _____ to comment a single line?
 - a. /?
 - b. //
 - c. #
 - d. /* */.
6. Which used to make choice b|w 2 option performed is _____
 - a. If
 - b. Else
 - c. If else
 - d. Switch.
7. All variables in PHP start with which symbol?
 - a. !
 - b. \$
 - c. &
 - d. %.

8. Which of the function is used to sort an array in descending order.
- Sort()
 - asort()
 - rsort()
 - dsort().
9. The assignment operators assign a value.
- =
 - +
 - \$
 - &.
10. What will be the output of the following in PHP code.
- ```
<?php
for($x=0;$x<=10;$x++)
{
Echo "The number is:$x
";
}
?>
```
- the number is:0 to 10
  - the number is:0
  - no output
  - error

**Answers: 1.A 2. D 3. C 4. A 5. B 6. C 7. B 8. C 9. A 10. A**

**Short Question (2 marks)**

11. What is PHP?
12. Write a simple program in PHP.
13. Define variables.
14. Define constants.
15. Write any 5 types of operator.
16. What is meant by bitwise operator?
17. Explain Switch statement.
18. What is array?
19. Define String function
20. What is php array function?

**Paragraph Question (5 marks)**

21. Write a using printing some text?
22. Explain storing data variable?
23. Write adding comments to php codes.

24. Explain working with variables.
25. Describe Interpolating strings.
26. How to create variable to variable
27. Explain switch statement.
28. Write a print\_r function.
29. Write a foreach loop program.
30. Write notes on multidimensional array with example.

**Essay Question (10 marks)**

31. Discuss creating constant.
32. Explain any 5 operator with example.
33. How using for & foreach loop.
34. Explain If, Else, Else if statement.
35. Explain String function.
36. Explain Strings and array using implode and Explode
37. Briefly handling array with loop.
38. Describe sorting array.
39. Explain splitting and merging array.
40. Explain modifying & deleting array.

**Unit - II**

**Choose the Correct Answer**

1. How do you built function in php?
  - a. Fuction{function body}
  - b. datatype function name(parameter{function body}
  - c. function name(parameters){function body}
  - d. function function name(parameters{function body}).
2. You call \_\_\_ function \_\_\_ function.
  - a. Outer & inner
  - b. scoper & global scoper
  - c. condition & normal
  - d. nesting & inner
3. Passing data functions using \_\_\_\_\_.
  - a. Argument list
  - b. key value
  - c. function name
  - d. return value
4. Defining a constant in a filename, say filename\_\_\_\_\_.
  - a. Filename.php
  - b. filename.inc

- c. filename.txt
  - d. filename.in
5. Which variable used to collect data sent with both the GET & POST methods
- a. \$BOTH
  - b. \$\_BOTH
  - c. \$REQUEST
  - d. \$\_REQUEST
6. If you want a single line of text, multiline text input text area.
- a. Text area
  - b. text field
  - c. button
  - d. listbox
7. Select only one item from a number of choice use.
- a. Radio button
  - b. check box
  - c. listboxes
  - d. button.
8. Which directive php script server can accept file upload file\_upload.
- a. File\_upload
  - b. file\_uploads
  - c. file\_input
  - d. file\_intake.
9. Which refers to user browser type
- a. \$\_SERVER[HTTP\_USER\_AGENT]
  - b. HTTP\_HOST
  - c. HTTP\_SERVER
  - d. HTTP\_ACCEPT
10. We have two comparing string.
- a. Strcmp
  - b. strlen
  - c. strval
  - d. strpal

**Answer : 1. D 2. A 3. A 4. B 5. D 6. A 7. A 8. A 9. A 10. A**

**Short Question (2 marks)**

11. What is function?  
12. Define the returning array.

13. What is include files.
14. Define http header.
15. How to use php server variables.
16. What is file upload?
17. How to work with data validation in php.
18. Explain data with custom arrays.
19. Write requiring text syntax.
20. Write requiring number.

**Paragraph Question (5 marks)**

21. Explain passing function some data.
22. Discuss passing by reference.
23. Write returning data from functions.
24. How to creating include files.
25. Describe nesting functions.
26. Explain handling text areas.
27. How to handling image maps in php.
28. Write php server variables.
29. Getting users browser type.
30. Explain handling Requiring text.

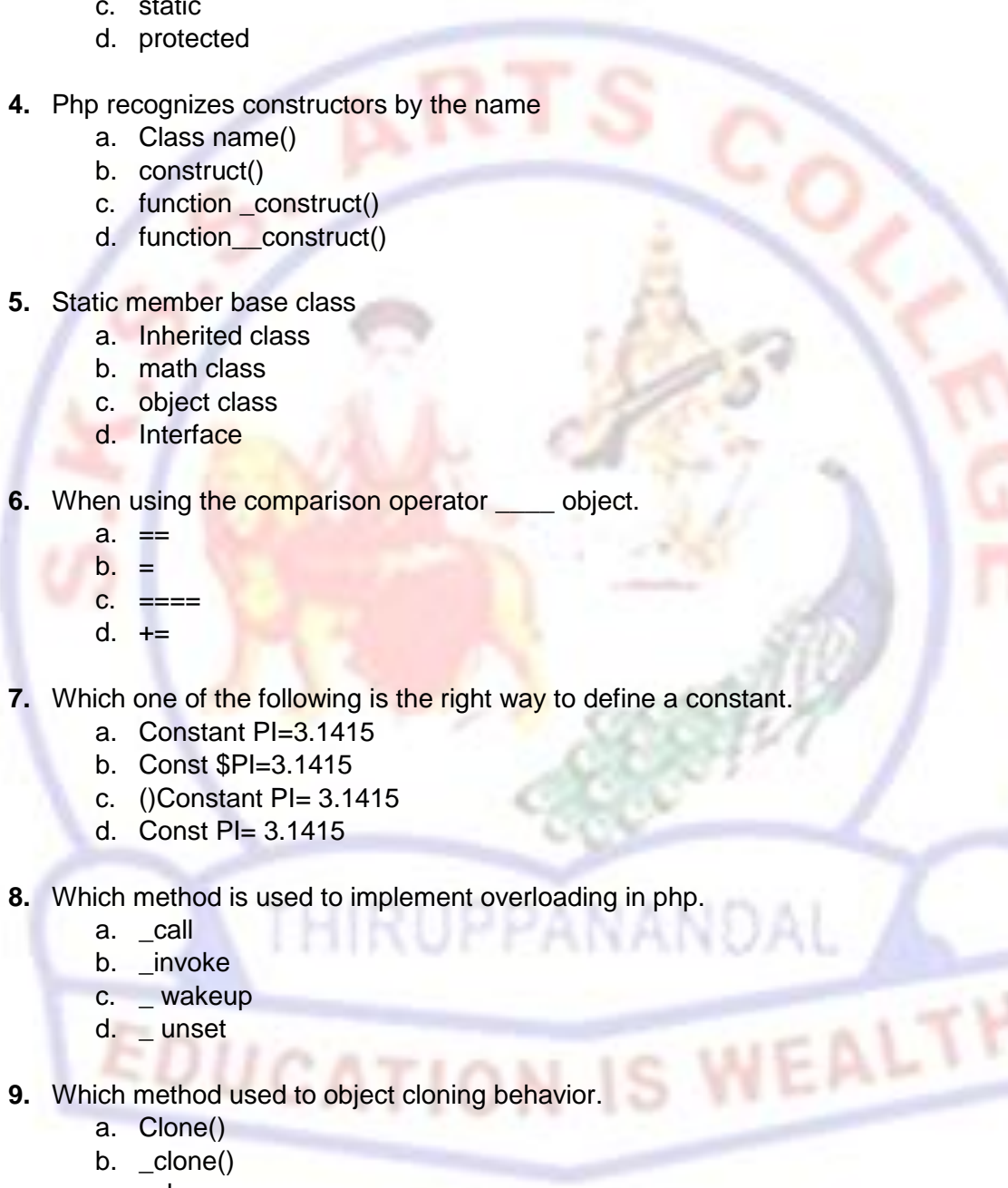
**Essay Question (10 marks)**

31. Discuss variable scope in php in details..
32. Explain passing array to functions.
33. Write PHP variable functions with example.
34. Explain Reading data in webpage.
35. Describe using Submit as HTML buttons.
36. Explain handling listboxes.& checkboxes.
37. Discuss about handling file upload .
38. Explain Requiring number with example.
39. Explain client – side data validation with example.
40. Explain HTML tags in user in input.

**Unit – III**

**Choose the Correct Answer**

1. OOP stands for\_\_\_\_
  - a. Object oriented programming
  - b. Advance object oriented programming
  - c. object class oriented programming
  - d. oriented class programming
  
2. An object is called
  - a. Parent class
  - b. child class

- 
- c. inheritance class  
d. derived class
3. Accessible in the same class
- Private
  - public
  - static
  - protected
4. Php recognizes constructors by the name
- Class name()
  - construct()
  - function \_construct()
  - function\_\_construct()
5. Static member base class
- Inherited class
  - math class
  - object class
  - Interface
6. When using the comparison operator \_\_\_\_ object.
- ==
  - =
  - ====
  - +=
7. Which one of the following is the right way to define a constant.
- Constant PI=3.1415
  - Const \$PI=3.1415
  - ()Constant PI= 3.1415
  - Const PI= 3.1415
8. Which method is used to implement overloading in php.
- \_call
  - \_invoke
  - \_wakeup
  - \_unset
9. Which method used to object cloning behavior.
- Clone()
  - \_clone()
  - \_clone
  - obj\_clone()
10. Which one of the following right way call a class constant, class is math function?
- Echo PI



- b. Echo mathfunction ->PI
- c. Echo mathfunction :: PI
- d. Echo mathfunction=PI

**Answer : 1. A 2. C 3. A 4. D 5. A 6. A 7. D 8. A 9. B 10. C**

**Short Answer (2 mark)**

- 11. What is OOP?
- 12. Write about creating classes syntax.
- 13. Define public access.
- 14. Define constructor.
- 15. Define deconstructor.
- 16. Write is overloading.
- 17. What is interface?
- 18. What is constants?
- 19. What is meant by static method?
- 20. Define reflection.

**Paragraph Question (5 marks)**

- 21. Explain creating classes.
- 22. Write using constructors in initialize objects.
- 23. Explain autoloading classes.
- 24. How to creating static methods.
- 25. How to creating creating abstract classes.
- 26. How to creating creating Interfaces.
- 27. Discuss about object iteration
- 28. Explain protected access.
- 29. Write creating object with example.
- 30. How to creating classes constants.

**Essay Question (10 Marks)**

- 31. Briefly setting Access to properties and methods.
- 32. How to using destructor once up after object.
- 33. Explain constructors and inheritance.
- 34. Explain overloading methods with example.
- 35. Explain overriding methods with example..
- 36. Write passing data to static method.
- 37. Explain about static inheritance.
- 38. Explain about comparing objects.
- 39. Explain about cloning objects with example in details.
- 40. Briefly explain Reflection details.

## Unit – IV

### Choose the correct answer

1. We can check file exists with file\_exist function.
  - a. File\_exist(filename)
  - b. file\_filename(exist)
  - c. fclose (filename)
  - d. file\_gets(exists)
2. The file size () function returns the filesize.
  - a. Bites
  - b. bytes
  - c. kilobyte
  - d. gigabytes
3. Which one of the following function reading text from a file?
  - a. fgets()
  - b. fget()
  - c. fileget()
  - d. filegets()
4. The function check if the end of file (EOF) has reached.
  - a. f\_eof()
  - b. f\_of()
  - c. f\_eofs()
  - d. feof()
5. How we create a database using PHP MySQL?
  - a. MySQL \_ create \_ db(Database)
  - b. MySQL\_create\_db(Data)
  - c. Create\_db(Database name)
  - d. Create\_db(Data)
6. You how can the close the connection database.
  - a. MySQL \_close(connection)
  - b. Close (connection)
  - c. MySQL\_ close (Database)
  - d. MySQL (close)
7. Which one of the following function is used ti starts a session?
  - a. Start\_Session ()
  - b. session\_start ()
  - c. Session\_begin ()

- d. Begin\_session ()
8. Which one of the following statements should use to set the session username to nachi?
- \$ SESSION[username]=nachi; “
  - \$\_SESSION[username]=nachi;”
  - Session\_start(nachi);
  - \$SESSION\_START(USERNAME)=nachi;”
9. Delete a file on the FTP server.
- FTP\_delete
  - FTP\_close
  - FTP\_get
  - FTP\_size
10. You can stored on the users computer.
- Cookie
  - session
  - FTP
  - Db

**Answer : 1. A 2. B 3. A 4. D 5. A 6. A 7. B 8. B 9. A 10. A**

**Short Answer (2 Marks)**

- How to use fopen files?
- Write parsing ini files syntax.
- Write fgets files.
- Write fwrite files.
- What is a database?
- How to create new table in database.
- Write any 5 access database in php.
- What is session?
- What is cookie?
- How to working with FTP?

**Paragraph Question (5 Marks)**

- Explain creating classes with example.
- Write using constructors in initialize objects.
- Explain about autoloading classes.
- How to creating static methods .
- How to creating abstract classes.
- Explain about creating Interfaces.
- Discuss object iteration with example.
- Explain about protected access.
- Describe the creating object.
- Write Creating classes constants with example.

### Essay Question(10 Marks)

31. Explain reading file character by character with fgets.
32. Explain looping files with feof.
33. How to checking files exists with file\_exists?
34. Briefly Reading file array with file.
35. Describe parsing files with fscanf.
36. How to use locking & unlocking files?
37. How to creating a MySQL database & new table?
38. How to creating sorting your data?
39. Define cookie. How to create reading & delete it?
40. What is ftp. How to creating & removing directory FTP?

### Unit – V

#### Choose the Correct Answer

1. Ajax stands for :
  - a. Asynchronous javascript & XML
  - b. Abstract Json and XML
  - c. Another java abstraction for X- windows
  - d. Another java & XML library.
2. XML stands for :
  - a. Extensible Markup Language
  - b. Extensible Math Language
  - c. Extensible Marketing Language
  - d. Extensible Mark Language
3. What server support Ajax.
  - a. SMTP
  - b. WWW
  - c. HTTP
  - d. SNMP.
4. Technology which one provides ability to dynamically interact with web page layout.
  - a. Javascript
  - b. XML
  - c. Document Object Model
  - d. HTML
5. What combination of technology gives Ajax it is name
  - a. ASP and XAML

- b. Asynchronous java script and XML
  - c. Automanic computing and DHTML
  - d. Atlas and XML
6. Which one the technology Not used in AJAX.
- a. CSS
  - b. DOM
  - c. DHTML
  - d. FLASH
7. Ajax comes in \_\_\_\_\_
- a. 2003
  - b. 2005
  - c. 2004
  - d. 2006
8. Ajax made popular by \_\_\_\_\_
- a. Microsoft
  - b. IBM
  - c. Sun network System
  - d. Google
9. Ajax based on \_\_\_\_\_
- a. Java script and XML
  - b. Java script and Java
  - c. VB Script and XML
  - d. Java script and HTTP Request
10. \_\_\_\_\_ Java script also called server side java script
- a. Microsoft
  - b. Naveygater
  - c. Livewire
  - d. Native.

**Answer : 1. A 2. A 3. C 4. C 5. B 6. D 7. B 8. D 9. A 10. C**

**Short Question (2 marks)**

- 11. What is Ajax?
- 12. Define handling download data.
- 13. How to create XMLHttpRequest objects using javascript?
- 14. Define advance ajax.
- 15. Write creating image syntax.
- 16. How to download image using ajax?
- 17. What is XML?
- 18. How to using simpleXML function?
- 19. What is use Xpath?

20. Write any three parsing XML parser function.

**Paragraph Question (5 marks)**

21. Explain getting started with Ajax.
22. How to create writing Ajax?
23. Describe passing data the server with get.
24. How to handling XML with PHP?
25. Explain Ajax requests with JavaScript.
26. How to downloading images using Ajax?
27. Explain displaying images and HTML pages.
28. Discuss working with image files with example.
29. How to creating RSS. example it.
30. Explain sending XML to the browers.

**Essay Paragraph (10 Marks)**

31. Explain opening the XMLHttpRequest objects.
32. Explain passing data the server with POST.
33. Write about handling XML with example.
34. Describe Ajax requests with XMLHttpRequest array.
35. How to connecting Google suggest?
36. Briefly explain Logging with Ajax and PHP.
37. Write drawing rectangles and drawing ellipses.
38. How to drawing text? Example it.
39. Explain modifying XML elements and attributes.
40. Write parsing XML parser function.

