

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION DECEMBER 2024
(Fifth Semester)

Branch - INFORMATION TECHNOLOGY

PHP & MySQL

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1) Which syntax is default in PHP?
i) <?php ?> ii) <% %> iii) <? ?> iv) <script language="php">
- 2) PHP variables are preceded by _____.
i) _ ii) @ iii) \$ iv) &
- 3) The practice of separating the user from the true inner workings of an application through well-known interfaces is known as _____.
i) Polymorphism ii) Inheritance
iii) Encapsulation iv) Abstraction
- 4) The practice of creating objects based on predefined classes is often referred to as _____.
i) class creation ii) object creation
iii) object instantiation iv) class instantiation
- 5) The _____ statement is used to delete a table in MySQL.
i) DROP TABLE ii) DELETE TABLE
iii) DEL TABLE iv) REMOVE TABLE

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6) a) Explain the structure of PHP programming.
OR
b) Determine the use of PHP version compatibility.
- 7) a) Summarize the different types of array functions.
OR
b) Illustrate the process of retrieve and submit data in form.
- 8) a) How will you create a cloning objects in PHP? Give example.
OR
b) Outline the methods used for generators.
- 9) a) Highlight the process of destroying a cookie.
OR
b) Discuss the benefits of Just-In-Time compilation.
- 10) a) Show the types of keys to relational databases.
OR
b) Elaborate the steps to create a login file.

Cont...

SECTION -C (30 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** Marks

(5 x 6 = 30)

- 11) a) Discover the different types of operators in PHP with example.
OR
b) Enumerate the syntax and example of while loop statement.
- 12) a) Discuss the use of date and time functions with example.
OR
b) Examine the purpose of regular expressions in PHP.
- 13) a) Identify the attributes and operations in PHP.
OR
b) Conclude the declaration of abstract classes with example.
- 14) a) Elaborate the storing usernames and passwords using HTTP authentication.
OR
b) Assume the methods for match expressions in PHP 8.
- 15) a) Compare and construct the first normal form with second normal form.
OR
b) Elucidate the commit and rollback transactions with example.

Z-Z-Z END