

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**BSc DEGREE EXAMINATION MAY 2025
(Fifth Semester)**

Branch – INFORMATION TECHNOLOGY

PHP AND 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 of the following is not valid PHP code?
a) \$_10 b) \${“MyVar”} c) &\$something d) \$10_somethings
- 2) Which of the following data type is compound datatype supported by PHP.
a) Array b) String c) Float d) Boolean
- 3) Which one of the following property scopes is not supported by PHP?
a) friendly b) final c) public d) static
- 4) Which one of the following keyword is used to inherit our subclass into a superclass?
a) extends b) implements c) inherit d) include
- 5) Which of the following is not an SQL aggregate function?
a) AVG b) SUM c) MIN d) CURRENT_DATE()

SECTION - B (15 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 3 = 15)

- 6) a) Recall the for loop statement with syntax and example.
OR
b) Distinguish between the implicit and explicit casting.
- 7) a) Summaries the purpose of math functions.
OR
b) Illustrate the initialization and declaration of multidimensional array.
- 8) a) How will you calling class operations in PHP? Give example.
OR
b) Outline the use of per-class constants with example.
- 9) a) State the advantages of cookies in PHP.
OR
b) Discuss the start and ending a session in PHP.
- 10) a) Elaborate the need of command line interface in MySQL.
OR
b) Determine the declaration of MySQL functions.

Cont...

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11) a) Estimate the declare a function in PHP with example.
OR
b) Enumerate the implementation of PHP dynamic linking.
- 12) a) Discuss the different types of file handling functions.
OR
b) Examine the redisplay a form after PHP validation.
- 13) a) Assess the implementation of inheritance in PHP.
OR
b) Evaluate the declaration of namespaces in PHP programming.
- 14) a) Discover the methods to create and access a cookie.
OR
b) Assume the constructor properties in PHP 8.
- 15) a) Elucidate the different types of data type available in MySQL.
OR
b) How to create and dropping a table in MySQL? Give example.

Z-Z-Z

END