PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2022
(Sixth Semester)

Branch – INFORMATION TECHNOLOGY

PHP AND MySQL

Time: Three Hours   Maximum: 75 Marks

SECTION-A (10 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** marks   (10 x 1 = 10)

1. The output from PHP is _____ generated.
   - (i) Statically
   - (ii) Dynamically
   - (iii) Not
   - (iv) Partial

2. PHP variables are preceded by____.
   - (i) -
   - (ii) @
   - (iii) $
   - (iv) &

3. The datatype best suited to store currency values is ___.
   - (i) INT
   - (ii) FLOAT
   - (iii) DOUBLE
   - (iv) DECIMAL

4. The command to move the cursor to the beginning of line in MYSQL input editor is?
   - (i) Ctrl+A
   - (ii) Ctrl+E
   - (iii) Ctrl+D
   - (iv) Ctrl+P

5. To execute the contents of a query file 'exec.sql' by feeding it to mysql, which command is used ?
   - (i) Mysql exec.sql>samepdb
   - (ii) Mysql sampdb<exec.sql>
   - (iii) Mysql exec.sql
   - (iv) Mysql exec

6. Which option prints output in table-format when mysql is run interactively?
   - (i) -t
   - (ii) -tf
   - (iii) -p
   - (iv) -pf

7. Which of the following options tells mysql to ask for entering the password?
   - (i) -e
   - (ii) -p
   - (iii) -u
   - (iv) -h

8. Which of the following characters is illegal in naming an unquoted identifier in MySQL?
   - (i) __
   - (ii) $
   - (iii) 2
   - (iv) .

9. How are identifiers quoted in mysql?
   - (i) Single quotes
   - (ii) Double quotes
   - (iii) Backticks
   - (iv) Cannot be quoted

10. The "mysql command line tool" formats are bounded by ____.
    - (i) +-/
    - (ii) +-*
    - (iii) +-\
    - (iv) +-}

Cont...

SECTION - B (25 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** Marks   (5 x 5 = 25)

11 a) Define variables and its usage in PHP.

                          OR

    b) What is constant? Explain its types in PHP.

12. a) Explain the PHP string functions with example.

                          OR

    b) Discuss about building forms in PHP.

13. a) Explain how to implement inheritance in PHP.

                          OR

    b) Write about the usage of per-class constants.

14. a) Generalize how to start the command-line interface with example.

                          OR

    b) Write short notes on HTTP Authentication.

15. a) Write about the Relationships in databases.

                          OR

    b) Discuss how to connect the mysql database with PHP.

SECTION -C (40 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** Marks   (5 x 8 = 40)

16. a) Explain in detail about the looping statements in PHP.

                          OR

    b) Discuss about the PHP expressions in detail.

17. a) Explain in detail about the PHP objects with example.

                          OR

    b) How can we validate user input with java script? Give examples.

18. a) Explain how to create classes, attributes and operations in PHP?

                          OR

    b) Discuss about the usage of abstract classes in detail.

19. a) Demonstrate the process of indexes in MySQL.

                          OR

    b) Discuss about the PHP sessions with suitable example.

20. a) Briefly explain the Normalization process in databases.

                          OR

    b) Explain various operations performed on MySQL table.

Z-Z-Z   **END**