

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2018
(Ninth Semester)

Branch –SOFTWARE SYSTEMS
(Five year integrated)

OPEN SOURCE SYSTEMS

Time: Three Hours

Maximum: 75 Marks

SECTION -A (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 6 = 30)

- 1 a Describe various PHP variables with examples.
OR
b Explain logical operators and Bitwise operators in detail.
- 2 a Write short note on Arrays.
OR
b Explain multidimensional array with an example.
- 3 a Write in detail about Text field and Text Area.
OR
b Discuss the process of Handling file uploads in detail.
- 4 a Explain constructors with an example.
OR
b Describe the overloading methods with an example.
- 5 a What is a Database? Explain. How to insert and delete records in a database?
OR
b Discuss the creation of MySQL database with an example.

SECTION -B (45 Marks)

Answer any THREE questions

ALL questions carry EQUAL Marks (3 x 15 = 45)

- 6 Explain IF statement and looping statement with examples.
- 7 Describe user defined functions in detail.
- 8 Explain how to redirect browsers with HTTP header, using examples.
- 9 Illustrate the execution of Inheritance with an example.
- 10 Briefly explain the working of sessions in detail.