

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2018
(Sixth Semester)

Branch -**SOFTWARE SYSTEMS**
(Five year integrated)

INFORMATION STORAGE MANAGEMENT

Time: Three Hours

Maximum: 75 Marks

SECTION -A (30 Marks)

Answer **ALL** questions

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

- 1 a Explain about Storage Architecture.
OR
b Discuss the following : (i) Components (ii) Addressing scheme.
- 2 a Explain FC SAN components.
OR
b Write short notes on unified storage solutions.
- 3 a What is replications? Explain it.
OR
b Explain about Continuous Data Replication options,
- 4 a Explain about cloud computing services.
OR
• b Write short notes on benefits of cloud computing.
- 5 a Explain about storage tiering.
OR
b Explain in detail about cloud service management activities.

SECTION -B (45 Marks)

Answer any **THREE** questions

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

- 6 Explain in detail about components of Intelligent Storage Systems.
Explain in detail about CAS and Implementation of an object.
- 8 Explain briefly about Replication of data along with data restore.
- 9 Explain in detail about cloud challenges and migration considerations.
- 10 Explain cloud services management activities.