PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
MSc DEGREE EXAMINATION MAY 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 in detail about key data center elements.
OR
   b Discuss the components of intelligent storage systems.

2 a Explain the FC protocol task.
OR
   b Write short notes on file sharing technology using NAS.

3 a What is deduplication technology? Explain.
OR
   b Explain the optimization of data backups along with archival solutions.

4 a Explain the benefits of cloud computing.
OR
   b Explain in detail the cloud computing characteristics.

5 a Explain security implementation at storage.
OR
   b Discuss the cloud service management activities.

SECTION -B (45 Marks)
Answer any THREE questions
ALL questions carry EQUAL Marks   (3 x 15 = 45)

6   Briefly describe the RAID implementations and techniques.

7   Explain in detail about iSCSI and FCIP protocols for storage access over an IP network.

8   Discuss the business continuity solutions in virtualized and non-virtualized environments.

9   Explain the cloud deployment models.

10   Explain briefly the Information Life Cycle Management (ILM).

Z-Z-Z   END