PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MCA DEGREE EXAMINATION MAY 2018
(Fourth Semester)

Branch - COMPUTER APPLICATIONS

INFORMATION STORAGE AND 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 Elaborate the RAID Implementation.

OR

   b Explain components of Intelligent storage system.

2 a Discuss VS AN technology.

OR

   b Elucidate the components of NAS.

3 a Describe the deduplication technology.

OR

   b Explain optimization of data back up.

4 a Discuss the benefits of cloud computing.

OR

   b Explain the cloud challenges.

5 a Explain security in cloud environment.

OR

   b Write notes on Information Life Cycle Management.

SECTION -B (45 Marks!
Answer any THREE questions
ALL questions carry EQUAL Marks (3 x 1 5 = 45)

6   Explain the details of key data center elements.

7   Discuss about FC protocol stack in detail.

8   Elaborate remote replication technologies.

9   Explain cloud characteristics and models in detail.

10   Describe the framework and domains of storage security.

Z-Z-Z   END