

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

MCA DEGREE EXAMINATION DECEMBER 2018  
(Fourth Semester)

Branch - **COMPUTER APPLICATIONS**

**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 Discuss about virtualization in detail.  
OR  
b Brief on RAID levels.
- 2 a Discuss about zoning in FCSAN.  
OR  
b Explain the benefits ofNAS.
- 3 a . Write short notes on deduplicaiton technology.  
OR  
b Brief on Information availability.
- 4 a Explain the characteristics of cloud computing.  
. OR  
b Discuss the cloud models in detail.
- 5 a Elaborate on the security implementation in NAS.  
OR  
b Write a note on capacity monitoring.

**SECTION -B (45 Marks)**

Answer any **THREE** questions

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

- 6 Discuss the components of intelligent storage systems.
- 7 Elaborate on the implementations ofNAS.
- 8 Discuss about remote replication technologies.
- 9 Discuss the services of cloud in detail.
- 10 Elaborate on the storage security domains.

Z-Z-Z

END