



Reg. No. :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**Question Paper Code : 50769**

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2017

Seventh Semester

Information Technology

IT 6701 – INFORMATION MANAGEMENT

(Regulations 2013)

Time : Three Hours

[www.recentquestionpaper.com](http://www.recentquestionpaper.com)

Maximum : 100 Marks

Answer ALL questions

PART – A

(10×2=20 Marks)

1. What is Hadoop HDFS ?
2. Define MapReduce.
3. Define Program Security.
4. Write short notes on Firewalls.
5. What is Data Synchronization ?
6. How to Manage Data Quality ?
7. Explain briefly Conceptual Design.
8. Write short notes on Granularity of Contents.
9. What is Sensitive data ?
10. Define Big Data.

[www.recentquestionpaper.com](http://www.recentquestionpaper.com)

PART – B

(16×5=80 Marks)

11. A) Elaborate on Database Design and Modelling.

(OR)

- B) Discuss Trends in Big Data Systems in detail.



12. A) Explain in detail Network Security.

(OR)

[www.recentquestionpaper.com](http://www.recentquestionpaper.com)

B) Discuss the concepts of Data Privacy in detail.

13. A) Elaborate on Master Data Management (MDM) with suitable examples.

(OR)

B) Explain the concepts of Data Governance in detail.

14. A) Explain Navigation Systems and Labelling Systems in detail.

(OR)

B) Discuss about Principles of Information Architecture and Framework in detail

15. A) List out and explain the major functions of Data Administration in detail.

(OR)

B) Elaborate on Data retention policies.

[www.recentquestionpaper.com](http://www.recentquestionpaper.com)