B.E/B.TECH DEGREE INTERNAL ASSESSMENT EXAMINATIONS I, AUGUST 2014

DEPARTMENT OF INFORMATION TECHNOLOGY

SEMSTER-VII

IT2043 – Knowledge Management

(Regulation 2008)

Possible Questions UNIT 1 & 2

Unit-1

Part A

1. What is meant by KM?
2. Differentiate KM & Intellectual capital.
3. Define four process view of KM?
4. Differentiate between internet & an intranet
5. Differentiate trust & knowledge sharing.
6. Distinguish between Knowledge & Common sense.
7. Distinguish between Experience & heuristics.
8. Distinguish between learning by example & learning by discovery.
9. What are Relationships between knowledge & information?
10. What are Relationships between knowledge & data?
11. What is the difference between tacit & explicit Knowledge. Give an example.
12. What is the difference between procedural & declarative Knowledge.
13. What is meant by common sense?
14. Who is expertise?
15. What is episodic knowledge?
16. What is knowledge compilation or Chunking?
17. What are the types of Human learning?
18. What is learning by experience?
19. What is learning by example?
20. What is learning by discovery?

PART B

1.   Explain about ten KM Myths.

2.   Briefly Explain about the KM Lifecycle.

3.    Explain about Understanding knowledge.

4.   Briefly Explain about Human thinking & learning.

5.   Explain about Types of knowledge with neat diagram.

6.   Describe about Cognition and KM.

7.   Write about Expert Knowledge.

8.   Explain in detail about the factors that triggered interest in KM.

9.   Briefly explain about data, information and knowledge.

10.  Explain the process of forming strategic plan to evaluate a KM system.

Unit-II

Part A

1. Why it is helpful to view the building of a KM system as a lifecycle?
2. Distinguish between verification & validation.
3. Distinguish between knowledge developer & system analyst.
4. How do users differ from experts?
5. What is rapid prototyping?
6. What is meant by people core of knowledge architecture?
7. What is knowledge creation?
8. Define consistency.
9. How knowledge is create & transferred via teams.
10. Explain the main impediments to knowledge sharing.
11. What is the difference between an intranet & an extranet?
12. Difference between usability & portability.
13. Define about KMSLS
14. Distinguish between an intranet & an extranet?
15. How do databases differ from legacy systems?
16. How does it mean to leverage technology?
17. Explain briefly the key components of the collaborative intelligence layer?
18. Distinguish between expert systems and CBR?
19. A job is more than a task. Do you agree? Give an example?
20. Why do we profile people in knowledge management design? Be specific.

PART B

1. Explain about knowledge creation & knowledge architecture.
2. Explain about conventional Versus KMSLS.
3. Explain about Expert Knowledge.
4. Explain about Technology layers.
5. Explain about the differences and similarities of conventional system VS KMSLC. Explain about KMSLC with neat diagram.
6. Describe the Challenges in Building KM Systems.
7. Briefly Explain about Knowledge Architecture.
8. Briefly explain about – Nonaka’s Model of Knowledge Creation and Transformation.
9. Explain rapid prototyping.
10. Explain in detail about the functions and attributes of the chief knowledge officer (CKO).