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**B.E (Full time) DEGREE END SEMESTER EXAMINATIONS, APR/MAY 2014
COMPUTER SCIENCE AND ENGINEERING**

SEVENTH SEMESTER

CS9037- KNOWLEDGE MANAGEMENT

REGULATIONS 2008

Time: 3 hr

Max Mark: 100

Answer ALL Questions

Part – A (10x2 = 20Marks)

1. Differentiate knowledge and intelligence?
2. What are the types of knowledge?
3. List the challenges in KM Systems?
4. What is the role of Rapid prototyping?
5. Write the general procedure for conducting brainstorming session?
6. What are the components of black board system?
7. Define the modes of knowledge conversions
8. What is the role of inferencing in Knowledge Codification
9. What are the limitations of knowledge transfer?
10. How the portals can be classified based on the functions?

Part – B (5x 16 = 80 Marks)

11. i) How can the expert knowledge can be classified based on procedural, declarative ,
Semantic and episodic perspective (12)
- (ii) Explain in detail about the two major components of cognitive psychology (4)
12. a Discuss in detail about Nonaka's model of knowledge creation and transformation (16)

(OR)

- b (i)Elaborate the challenges in KM Systems Development (8)
- (ii)What are the key difference between conventional and KM System life cycle .
Explain. (8)

13.a. Discuss in detail about (i)think-aloud method(ii)RepertoryGrid (iii)On-site observation
(iv)Delphi method (16)

(OR)

b. Discuss in detail about Fuzzy reasoning and Quality of knowledge capture. (16)

14. a. What are the tools and procedures used in knowledge codification? Illustrate with an
application scenario. (16)

(OR)

b. Write in detail about the steps involved in the user acceptance testing approaches (16)

15. a With neat diagram explain the knowledge management system for transferring and
Sharing knowledge applications. (16)

(OR)

b With diagram explain the different methods of knowledge transfer. (16)

All the Best
