

22/4/17

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Question Paper Code : 72050

B.E./B.Tech. DEGREE EXAMINATION, APRIL/MAY 2017.

Eighth Semester

Computer Science and Engineering

IT 6011 – KNOWLEDGE MANAGEMENT

(Common to Information Technology)

(Regulations 2013)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Differentiate Explicit and Tacit knowledge.
2. What is episodic knowledge?
3. What are the stages involved in Knowledge model construction?
4. What is brainstorming?
5. Define Meta search engine.
6. Name and brief Information coding techniques.
7. Differentiate Socialization and Externalization.
8. What is information synthesis?
9. What are the issues on knowledge mapping?
10. What is evidence based knowledge management plan?

PART B — (5 × 16 = 80 marks)

11. (a) Explain the evolution of Knowledge management from information management. (16)

Or

- (b) (i) What are the key challenges in Knowledge management? (8)
- (ii) List and brief about ethics in Knowledge management. (8)

12. (a) Explain about organizational learning in Knowledge management. (16)

Or

(b) Explain the role of tacit knowledge in Knowledge management. (16)

13. (a) Explain in detail about information technology for accessing explicit knowledge and tacit knowledge. (16)

Or

(b) (i) Explain about controlled vocabulary and various formats for controlled vocabulary. (8)

(ii) State the purpose of repackaging information and explain different types of repackaging services. (8)

14. (a) Explain various components of knowledge management strategy. (16)

Or

(b) Consider Knowledge management in health sciences. Explain the stages involved in developing Knowledge management systems. (16)

15. (a) Explain various knowledge mapping techniques. (16)

Or

(b) Consider Textile organization. Draw learning organization model. Develop KM implementation plan and learning organization outcome. (16)