

**B.TECH SEM – VII (2007 COURSE) (INF. TECH.) : WINTER -  
2017**

**SUBJECT: KNOWLEDGE ENGINEERING & MANAGEMENT**

Day : **Friday** Time : **02.30 PM TO 05.30 PM**  
Date : **12/01/2018** **W-2017-2588** Max.Marks : **80**

---

**N. B. :**

- 1) **Q. No. 1 & Q. No .5** are **COMPULSORY**. Out of the remaining attempt **Any Two** questions from each section.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Answers to both the section should be written in the **SEPARATE** answer books.
  - 4) Draw neat and labeled diagrams **WHEREVER** necessary.
  - 5) Assume suitable data, if necessary.
- 

**SECTION - I**

- Q.1** Write short notes on :
- a) Approximate / Inexact reasoning (05)
  - b) Knowledge Acquisition (05)
  - c) Inductive Learning (04)
- Q.2**
- a) Explain Knowledge Representation Schemas. (07)
  - b) Explain Procedural Control of Reasoning. (06)
- Q.3**
- a) Explain generic tasks and generic operations. (07)
  - b) Explain Transparency of Expert Systems. (06)
- Q.4**
- a) Explain Blackboard Architectures. (07)
  - b) Explain Case-Based Reasoning. (06)

**SECTION - II**

- Q.5** Write short notes on :
- a) Knowledge Resources (05)
  - b) Knowledge Creation Process (05)
  - c) Data Structure (04)
- Q.6**
- a) Explain approaches in Organization. (07)
  - b) Explain Components and Functions in an Organization. (06)
- Q.7**
- a) Explain Knowledge Management Techniques. (07)
  - b) Explain Organizational Knowledge Management Architecture. (06)
- Q.8**
- a) Explain Knowledge Management System Life Cycle. (07)
  - b) Explain various Knowledge Management practices in Organizations. (06)

\* \* \* \* \*