

BACHELOR OF TECHNOLOGY (CBCS) (2021-COURSE)
B. Tech. Sem - VIII Computer Science & Engineering : SUMMER : 2025
SUBJECT: KNOWLEDGE MANAGEMENT SYSTEM

Day : Thursday
Date : 29/05/2025

S-25617-2025

Time : 02:30 PM-05:30 PM
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Assume suitable data if necessary.
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Q.1 Evaluate how each phase contributes to the overall effectiveness of knowledge management practices with an organization. (10)

OR

Q.1 Explain knowledge management cycles in detail. (10)

Q.2 Explain the process of knowledge creation and capturing tacit knowledge. (10)

OR

Q.2 Critically assess the various factors that contribute to successful knowledge creation within organization and justify which factor you believe plays the most significant role in fostering innovation and learning. (10)

Q.3 Elaborate the process of system testing and deployment in knowledge codification process. (10)

OR

Q.3 Compare and contrast knowledge transfer and knowledge sharing in organizational context. (10)

Q.4 Outline the key steps you would take in the design and development process of knowledge management system, including identifying user requirements, selecting appropriate technology platforms designing knowledge taxonomies, implementing security measures and establishing governance protocols. (10)

OR

Q.4 Explain the concept of knowledge audit with example. (10)

Q.5 List and explain data mining tools with example. (10)

OR

Q.5 List and explain knowledge portals with example. (10)

Q.6 Briefly assess the effectiveness of various tools used in the evolution of Knowledge Management (KM), such as data analytics platforms, artificial intelligence system and collaboration software. (10)

OR

Q.6 Examine the ethical, legal and managerial issues surrounding Knowledge Management (KM) implementation in modern organization. (10)

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