

<b>Seat No.</b>	
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**B.TECH (CBCS) (Semester-V)**  
**Examination, May, 2025**  
**Computer Science and Engineering (AIML)**  
**Project Management**  
**Subject Code : 92006**

**Day and Date : Wednesday, 07/05/2025**

**Total Marks : 70**

**Time : 2.30 p.m. to 5.00 p.m.**

- Instructions :**
- 1) **Question no. 6 is compulsory.**
  - 2) **Solve any four questions from Q. No. 1 to Q. No. 5.**
  - 3) **Assume suitable data wherever necessary.**
  - 4) **Figures to the right indicate full marks.**

- Q.1)** a) Explain in detail what is Project and give some examples of Information Technology Projects. **[8]**
- b) Explain the concept of System Approach along with Three-Sphere Model for System management. **[7]**
- Q.2)** a) Explain Project Integration Management with its seven Main processes. **[8]**
- b) Describe in detail Project Phase and the Project Life Cycle. **[7]**
- Q.3)** a) Explain Project HR Management and four processes of HR Management **[8]**
- b) What is WBS? Explain different approaches to develop WBS. **[7]**
- Q.4)** a) Demonstrate in detail Risk Identification and Risk Register. **[8]**
- b) Discuss the concept of Quantitative Risk Analysis. **[7]**

## SQ-82

- Q.5)** a) Explain Tools and techniques used for quality control. [8]
- b) Explain concept of Resource loading and Resource levelling. [7]
- Q.6) Write a short note on (Any 2) :** [10]
- a) Responsibility Assignment Matrices (RAM)
- b) Types of Cost Estimates.
- c) Five Stages of Team Development.
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