

Exam Date & Time: 05-Jan-2024 (02:30 PM - 05:30 PM)



# MANIPAL ACADEMY OF HIGHER EDUCATION

SEVENTH SEMESTER B.TECH END SEMESTER EXAMINATIONS, JANUARY 2024

## Project Management [MME 4055]

**Marks: 50**

**Duration: 180 mins.**

**A**

**Answer all the questions.**

Section Duration: 180 mins

Instructions to Candidates: Answer ALL questions Missing data may be suitably assumed

- 1) What is Project Life Cycle in Project Management? With the help of a diagram, explain any two stages of project life cycle. (4)
  - A)
  - B) What are the strengths and limitations of a functional organization? (3)
  - C) List the Factors Influencing the Quality of Estimates and discuss any two of them. (3)
- 2) List Five reasons for conducting a feasibility study and discuss any four of them. (4)
  - A)
  - B) Assuming that you are leading a functional organization, how would you create a dedicated team to manage the project? (3)
  - C) While Estimating Project Times and Costs, how would you manage the Level of Detail? (3)
- 3) With help of a diagram, discuss the three major deliverables for project closure. (4)
  - A)
  - B) Discuss Economic and Financial Feasibility. (3)
  - C) Prepare a list of change management systems. (3)
- 4) With reference to Network management, bring out the major differences between CPM and PERT. Show the difference using a normal distribution graph. (4)
  - A)
  - B) Discuss Review and Analysis during Project Audit and Closure. (3)
  - C) Discuss risk profile tool used in Risk Management. (3)
- 5) Discuss the Creating an Outline for the Feasibility Study along with Description of Products and Services. (4)
  - A)
  - B) Explain the impact on the project if care is not taken in selecting time units with an example. (3)

- C) It is known that risk is an integral part of every activity. What steps would you take to manage a severe risk? (3)

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