Reg. No.:					

# **Question Paper Code: 37071**

### B.E. / B.Tech. DEGREE EXAMINATION, NOV 2017

#### Seventh Semester

Computer Science and Engineering

#### 01UME701 - PROJECT MANAGEMENT AND FINANCE

(Regulation 2013)

(Common to EEE, ECE, EIE, ICE, Mechanical and IT branches)

Duration: Three hours Maximum: 100 Marks

### **Answer ALL Questions**

PART A -  $(10 \times 2 = 20 \text{ Marks})$ 

- 1. Classify projects by portfolio.
- 2. What is project life cycle?
- 3. Compare forward pass and backward pass.
- 4. What is network analysis?
- 5. List the different types of buffers.
- 6. What is mean by critical chain scheduling?
- 7. Define retrospectives.
- 8. What do you mean by project closure?
- 9. What is ratio?
- 10. Define balance sheet.

# PART - B (5 x 16 = 80 Marks)

11.	(a)	With an example develop a Work Breakdown Structure for a project.					
		Or					
	(b)	(b) Explain the classification for a project.					
12.	(a)	Write down the concepts of project planning.	(16)				
		Or					
	(b)	Compare the advantages and disadvantages of AON and AOA methods.	(16)				
13.	(a)	Discuss the more common problems encountered in managing Multi Resource schedules.	Project (16)				
		Or					
	(b)	Discuss about Critical-Chain project management.	(16)				
14.	(a)	Explain in detail the project control process.	(16)				
		Or					
	(b)	Explain the seven basic tools of quality.	(16)				
15.	(a)	State the objectives and limitations of financial statements.	(16)				
		Or					
	(b)	Tabulate the differences between profit and loss account and balance sheet.	(16)				