

(i) Printed Pages : 2

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(ii) Questions : 9

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Exam. Code : 

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**Bachelor of Computer Applications 4<sup>th</sup> Semester**

**(2053)**

**SOFTWARE PROJECT MANAGEMENT**

**Paper-BCA-16-403**

**Time Allowed : Three Hours] [Maximum Marks : 65**

**Note :—** Attempt one question each from Sections A to D.  
Question No. 9 (Section-E) is compulsory. All  
questions carry equal marks.

**SECTION—A**

1. What do you understand by SPM ? Write down the principles of modern software management. 13
2. What do you mean by Project ? Explain different phases of Project in detail. 13

**SECTION—B**

3. Define software tool. Explain different types of software tools for project management with their use. 13
4. What do you mean by project integration ? Discuss project Monitoring and Controlling in detail. 13

### **SECTION—C**

5. What is Scope Management ? Explain the use of Seven Core Metrics in detail. 13
6. What do you mean by Project Planning ? Describe the concept of Process Automation. 13

### **SECTION—D**

7. What is Project Network Diagram ? Explain the use of PERT in detail. 13
8. What is Cost Management ? Explain the use of COCOMO model in Cost Management. 13

### **SECTION—E**

#### **(Compulsory Question)**

9. Write short notes on the following :
  - (a) Critical chain scheduling 3
  - (b) Cost Budgeting 3
  - (c) Role of Project Manager 3
  - (d) Check points of the process 3
  - (e) Work break down structure. 1