(i) **Printed Pages: 2**

(ii) **Questions : 9**

Roll No. ....

Sub. Code : | 0 | 9 | 3 | 9 |

Exam. Code : | 0 | 0 | 3 | 0 |

Bachelor of Computer Applications 4th Semester

1048

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 9 (Section E) is compulsory. All questions carry equal marks.

SECTION—A

1. What is project management ? Explain the duties and responsibilities of project manager in project management.

13

2. Describe principles of modern software management. 13

SECTION—B

3. Describe the framework of project management with the help of examples.

13

4. Explain the concept of project monitoring and controlling.

13

SECTION—C

5. What is process instrumentation ? Discuss seven core metrics in detail.

13

6. What is process automation ? Explain with help of the examples.

13

SECTION—D

7. What is project network diagram ? Discuss and compare PERT and CPM. 13

8. What is cost management ? Explain the role of COCOMO model. 13

SECTION—E

(Compulsory Question)

9. Write short notes on the following :

(a) Project schedule 3

(b) Cost budgeting 2

(c) Scope control 2

(d) Project integration 2

(e) Scope verification 2

(f) Team effectiveness. 2