

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

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Exam. Code :

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**Bachelor of Computer Applications 4th Semester
(2042)**

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. Who is project manager ? Explain the role of project manager in project management. 13
2. What do you mean by software project management ? Explain the principles of modern software management. 13

SECTION—B

3. What is staff acquisition ? What are the issues in project staff acquisition and team formation ? 13
4. What do you understand by project integration ? Explain project monitoring and controlling in detail. 13

SECTION—C

5. What do you mean by scope management ? Describe the role of Seven core metrics with suitable examples. 13
6. What do you understand by process automation ? Explain with the help of suitable examples. 13

SECTION—D

7. What do you mean by project network diagrams ? Describe the use of PERT and CPM in detail. 13
8. What do you understand by COCOMO Model ? Explain its use with suitable examples. 13

SECTION—E

(Compulsory Question)

9. Write short notes on the following :
 - (a) Gantt charts 3
 - (b) Resource planning 2
 - (c) Evolution of software economics 2
 - (d) Integrated change control 2
 - (e) Checkpoint of the Process 2
 - (f) Iterative process planning. 2