2061
Bachelor of Computer Applications
Fourth Semester
BCA-16-403: Software Project Management

Time allowed: 3 Hours

Max. Marks: 65

**NOTE:** *Attempt five questions in all, including Question No. IX (Unit-V) which is compulsory and selecting one question each from Unit I -IV.*

x-x-x

## UNIT – I

I. What is software project management? Explain the product life cycle in detail. (13)

II. What is the role of project manager in project management? (13)

## UNIT - II

III. Describe the issues in project staff acquisition and team formation. (13)

IV. What is integration management? Explain project monitoring and control in detail. (13)

## UNIT - III

V. What do you understand by scope verification? Explain the use of Seven core metrics with suitable examples. (13)

VI. What is iterative process planning? Explain with suitable examples. (13)

## UNIT - IV

VII. What do you mean by project scheduling? Describe the use of Critical chain scheduling. (13)

VIII. What is COCOMO Model? Explain with a suitable diagram. (13)

## UNIT - V

IX. Write short notes on following:-

a) CPM (3)

b) Project schedule (2)

c) Software economics (2)

d) Process automation (2)

e) Process instrumentation (2)

f) Team effectiveness (2)

x-x-x