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**SUBJECT CODE NO:- D-4082**  
**FACULTY OF SCIENCE AND TECHNOLOGY**  
**BCA (Science) T.Y. (Sem-V) Examination Oct/Nov 2019**  
**Software Project Management-II**  
**CA501-T**

[Time: 1:30 Hours]

[Max.Marks:50]

N.B

Please check whether you have got the right question paper.

- 1) All questions carry equal marks.
- 2) All questions are compulsory.

Q.1 Fill in the blanks.

1. \_\_\_\_\_ mode – this meant the product being developed had to operate within. Very tight constraints and changes to the system were very costly. 10
2. \_\_\_\_\_ law – putting more people on a late job makes it later.
3. Successful project is that the system is \_\_\_\_\_ " on time and within budget, with required quality.
4. Pessimistic time – the worst possible time allowing for all reasonable eventualities but \_\_\_\_\_ 'acts of God & warfare'
5. Risk \_\_\_\_\_ consists of listing all of the risks that can adversely affect the successful execution of the project.
6. \_\_\_\_\_ schedule indicating the planned start and completion dates for each activity.
7. Going from an ideal activity plan to a costed schedule can be represented as a \_\_\_\_\_ of steps.
8. Expenditure monitoring is an important component of \_\_\_\_\_ control.
9. \_\_\_\_\_ is pointless unless the execution of the plan is monitored.
10. In any event, an activity the demands a critical resource requires a \_\_\_\_\_ level of monitoring.

Q.2

- a. "Lack of homogeneity of project experience" is the difficulty face when estimates are done? Comment T/F with proper justification. 05
  - b. Explain any five categories of resources. 05
- OR
- c. Briefly give the overview of activity based approach and the product based approach. 10

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- Q.3 a. Discuss the major components of function point analysis? 05  
b. Explain project control cycle for creating the framework? 05  
OR  
c. Discuss the scheduling sequence in detail. 10
- Q.4 a. Give the brief overview of activity schedule and resource schedule? 05  
b. Describe Gantt chart with suitable example. 05  
OR  
a. Give the grouped software qualities into product – 1. Operation, 2. Revision and 3. Transition qualities 10
- Q.5 Write short note on (any two) 10  
a) Risk planning  
b) Software effort estimation techniques  
c) Importance of software quality