LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.C.A. DEGREE EXAMINATION – **COMPUTER APPLICATIONS**

FIFTH SEMESTER – **NOVEMBER 2019**

17UCA5ES01 – SOFTWARE PROJECT MANAGEMENT

Date: 06-11-2019   Dept. No.   Max. : 100 Marks
Time: 09:00-12:00

PART A

ANSWER ALL QUESTIONS: **(10 x 2 = 20)**

1. What is Project Management?
2. Write down the various activities covered by Software Project Management.
3. Define Strategic Assessment.
4. Write down the types of cost evolved in Cost Benefit Analysis.
5. State the Parkinson's Law.
6. Define the term : Project schedules
7. What is meant by Resource Allocation?
8. What is the purpose of program organization chart?
9. List out the Software Quality Attributes.
10. Define the term: OpenProj.

PART B

ANSWER ALL QUESTIONS: **(5 x 8 = 40)**

11. a) How Software projects are different from other projects? Explain.
                  (OR)
    b) Write a short note on Stakeholders of Software Project Management.

12. a) Discuss in brief about Cash flow forecasting.
                  (OR)
    b) How to identify risk and reduce the risks in SPM?

13. a) State the various Estimations used in software projects in detail.
                  (OR)
    b)Write short notes on Activity based work break down structure with neat diagram.

14. a)Write short notes on Prioritizing monitoring.
                  (OR)
    b) Explain the steps involved in resource scheduling of project management.

15. a) Discuss about ISO9126 standard.
                  (OR)
    b) Write short notes on Software quality.

ANSWER ANY TWO QUESTIONS: **(2 x 20 = 40)**

16. a) With a neat sketch, elaborate about the steps involved in Project planning.

    b) Discuss in detail about the Cost benefit evaluation techniques.

17. a) Explain about the objectives of Activity planning.

    b) Explain in detail about the process of creating frame work in monitoring the Project.

18. a) Compare and contrast the project management software's.

    b) Explain the various Estimation methods in detail.

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