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B.C.A. (Part-III) EXAMINATION, 2023-24

[Fifth Semester]

(BCA 504 : Software Project Management)

Paper : IV

Time : Three Hours]

[Maximum Marks : 75

- Note:** (i) Answer **five** questions in all.
(ii) Question No. 1 is **compulsory**.
(iii) Answer remaining **four** questions, selecting **two** from each Section **A** and **B**.
(iv) All questions carry equal marks.

1. Answer all parts of the following :
- Define the term Risk Priorities.
 - Explain the flat organizational structure in software development.
 - What is the need of work breakdown in any Project ?
 - Explain the term status reporting in software configuration management.

Section-A

- Explain COCOMO and its various types in details.
- Discuss the term software quality item (SQI) and its major goals.



4. What do you mean by software Quality assurance (SQA) and also discuss its importance in any software project.
5. What do you understand by software development phases and also its needs in any software project management.

Section-B

6.
 - (a) In what way version control differ from change control in any software configuration management ?
 - (b) Discuss the need of formal technical review (FTR) in any project.
7.
 - (a) Explain the term project closure analysis brief.
 - (b) What do you mean by the term critical path and discuss its uses also ?
8.
 - (a) Define the term project charter and its role in software development.
 - (b) What do you mean by ROI and explain its by using certain case.
9. Write notes on any two of the following :
 - (a) GANTT chart
 - (b) Risk Management
 - (c) Stakeholders

