

1490/V

B.C.A. (PART-III) EXAMINATION, 2022-23

(Fifth Semester)

(BCA 504 : Software Project Management)

Paper : IV

Time : Three Hours]

[Maximum Marks : 70

- 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:
- What is software Project management?
 - What do you mean by Project charter?
 - Explain the closure Analysis.
 - Define and explain about change control.

SECTION-A

2. What is risk management? How the risks are evaluated in software projects?
3. What is ROI and how it is calculated. Also calculate the ROI for a software project development, where the net Profit is 60,000 and the total investment is 300,000.

4. What do you mean by the term COCOMO and how it is implemented in an any project also discuss its categories.
5. Define the term SQA and also discuss its goal and activities.

SECTION-B

6.
 - (a) List the characteristics of software projects.
 - (b) What do you mean by Project breakdown structure?
7.
 - (a) Discuss in detail about the organizational structures.
 - (b) Discuss about SCM and its Goal.
8.
 - (a) What do you mean by stakeholders and discuss its role in software project management.
 - (b) Discuss about development life cycle models in project planning.
9. Write notes on any two of the following:
 - (a) PERT
 - (b) CPM
 - (c) GANTT chart

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