

CDOE
BACHELOR OF COMPUTER APPLICATIONS
B.C.A. Sem-V : WINTER :- 2021
SUBJECT: PROJECT MANAGEMENT

Day : Monday
Date 28-02-2022

W-5343-2021

Time : 10:00 AM-01:00 PM
Max. Marks: 80

N.B.

- 1) Answer any **FIVE** questions from Section – I and any **TWO** questions from Section – II.
- 2) Both the sections should be written in **SAME** answer book.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

- Q.1** What is a Project? Explain various phases in Project Management? **(10)**
- Q.2** What is effort estimation? Explain one tool used for effort estimation. **(10)**
- Q.3** What is change control? Explain the process of change control with suitable diagram. **(10)**
- Q.4** Explain in detail the stepwise project planning with example. **(10)**
- Q.5** What is requirement engineering? Explain various resources and schedules involved in requirement engineering. **(10)**
- Q.6** What is software re-engineering? Explain software reuse process in brief. **(10)**
- Q.7** Write short notes on any **TWO** of the following: **(10)**
- a) Configuration management
 - b) Domain engineering
 - c) SQL plan
 - d) Software matrices.

SECTION - II

- Q.8** Define and explain Kloc and Ball park schedule in detail. State suitable examples. **(15)**
- Q.9** Define risk. What are the various risks associated with software projects? Describe the methods to handle these risks. **(15)**
- Q.10** Explain various tasks and responsibilities of a project manager. Explain the organizational structure of software industry. **(15)**

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