

B. TECH. (COMPUTER SCIENCE & BUSINESS SYSTEMS) (CBCS - 2018 COURSE)
Computer Science & Business Systems

B.Tech. (CSBS) Sem - VIII :SUMMER : 2023

SUBJECT : IT PROJECT MANAGEMENT

Day : Saturday

Date : 27-05-2023

S-20490-2023

Time : 02:30 PM-05:30 PM

Max. Marks : 60

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Assume suitable data, if necessary.

Q. 1 What is project cost estimation and explain key components. (10)

OR

Why financial appraisal is important? How financial appraisal is different from economic appraisal.

Q. 2 Write down all difference between CPM and PERT project scheduling techniques. (10)

OR

Write down all steps of finding critical path in a project.

Q. 3 Explain following in details: (10)

- a) Resource Scheduling
- b) Resource Levelling

OR

Why resource levelling is considered very important in project cost control. Explain with helps of examples.

Q. 4 Give brief about following concepts: (10)

- a) Project Audit
- b) Project Control

OR

Give brief about following Agile methodology:

- a) FDD
- b) Crystal

Q. 5 Write down all Best practices of Scrum. (10)

OR

Explain the following terms:

- a) Roles in SCRUM
- b) Sprint Backlog

Q. 6 Explain containerization using docker in detail. (10)

OR

Define Automated testing and explain test driven development. (10)

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