

Program	B.Tech.(IT)	Sem
Subject Code	PCIT-115	Subj
Mid Semester Test (MST)	2	Cou
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Max. Marks	24	Tim
Date of MST	31 May, 2022 (Tuesday)	Ro

Note: Attempt all questions

No.	Question	CO lev
1 ✓	Define persistent storage.	CO
2 ✓	What is the utility of containers in Docker	CO
3 ✓	Illustrate how Jenkins is used to build projects and linking to GIT	CO
4 ✓	Elaborate deployment of Docker containers.	CO
5 ✓	What is Jenkins Pipeline? Explain multibranch pipeline.	CO
Q6 ✓	What is Docker? How do you create first container? How to stop and remove container?	CO6

### Course Outcomes (CO)

Students will be able to

1	Contrast the various drivers accountable for the surfacing of DevOps
2	Restate the service delivery process and business benefits
3	Illustration of most common and popular DevOps tools
4	Assessment of critical success factors for DevOps implementation
5	Evaluations of the results with GIT, GITHUB, Jenkins and Dockers
6	Integration of GITS, Dockers and Jenkins