



WORLD MISSION
HIGH SCHOOL

DECISION	

EXAM DETAILS		TRAINEE'S DETAILS	
Sector	ICT & MULTIMEDIA	Trainee's name	
Trade	SOD	Trainer's name	H. Love
Module code	SWDVC301	Module title	Version Control System
Level	L3 SOD	Date	

1. Compare and contrast centralized VCS (e.g., SVN) and distributed VCS (e.g., Git) in terms of failure modes, collaboration strategies, and recovery procedures.
2. Given a team of 12 developers working on a large product with frequent releases, design a branching and release strategy (choose between Gitflow, trunk-based, feature-branch, or hybrid). Justify your choice and explain how you would handle hotfixes and release candidates.
3. Critically evaluate the use of git rebase on a public shared branch to “clean up” commits before merge. What are the collaboration risks and benefits? Propose team rules to safely use rebase.