WORLD MISSION
HIGH SCHOOL
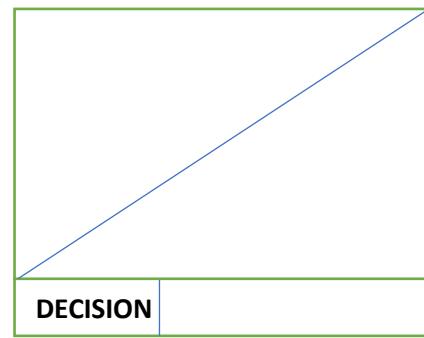
EXAM DETAILS		TRAINEE'S DETAILS	
Sector	ICT & MULTIMEDIA	Trainee's name	
Trade	SOD	Trainer's name	H. Love
Module code	SWDDT501	Module title	DevOps Techniques Application
Level	L5 SOD	Date	

N.B: Answer all questions

1. After deploying a new version of an application, users report slow response times, but the team has no monitoring tools in place.

   Question:
   Why is monitoring important in this scenario, and which types of monitoring tools should be used to identify the problem?

2. An organization deploys applications manually, which leads to inconsistent environments and frequent configuration errors.

   Question:
   Explain how Infrastructure as Code (IaC) can solve these challenges and improve deployment reliability.

3. A software development team frequently blames the operations team whenever an application fails in production, while operations blame developers for poor code quality.

   Question:
   How can adopting DevOps practices help solve this problem? Mention two specific DevOps practices that would improve collaboration.