

WORLD MISSION HIGH SCHOOL

LEVEL 5 MULTIMEDIA PRODUCTION

HOMEWORK OF LIVE SOUND REINFORCEMENT. (10 Marks for each question)

- 1.** If you are asked to set up sound for a small outdoor school event, which type of PA system would you choose (portable, large-scale, or distributed) and why? Explain your choice based on the size of the audience and the equipment needed.
- 2.** You enter a hall with strong echoes. What changes would you make to the sound system or the room to improve sound clarity? Think about speaker placement, acoustic treatment, or using processors.
- 3.** Compare a dynamic microphone and a condenser microphone for live sound. In which situation is each microphone better, and why?
- 4.** A concert has poor sound because the speakers are not giving even coverage. Using what you know about PA systems (portable, large-scale, or distributed), explain what went wrong and how you would fix it.
- 5.** You are given two sound system options for a big school concert: one with many full-range speakers and one with full-range speakers plus subwoofers. Which system is better, and what are your reasons based on sound quality, audience size, and music type?