WORLD MISSION HIGH SCHOOL

L4 MULTIMEDIA

<u>HOMEWORK OF RECORD SOUND</u> /30Marks

1. A student installs a DAW on a Windows computer but experiences audio dropouts and noticeable delay while recording vocals.
   Analyze the possible causes of this problem by referring to driver selection, ASIO setup, and buffer size settings, and explain how each factor may be contributing to the issue.

2. You are asked to advise a beginner on whether to use ASIO4ALL or the manufacturer's dedicated ASIO driver for an external audio interface.
   Evaluate both options in terms of performance, compatibility, and reliability, and justify which option you would recommend for professional recording.

3. A music producer records all projects directly in MP3 format with a very high buffer size to save storage space and avoid CPU overload.
   Analyze how these choices affect audio quality, latency, and workflow, then evaluate whether this setup is appropriate for producing high-quality final recordings.