



## WORLD MISSION HIGH SCHOOL

Software Development/ Networking and Internet Technology/ Multimedia Production

P.O Box: 5856 Kigali-Rwanda Tel: 0785623245-0788411064

Email: [worldmission779@gmail.com](mailto:worldmission779@gmail.com) Website: [www.worldmissionhighschool.org](http://www.worldmissionhighschool.org)

### **HOLIDAY ASSESSMENT ACADEMIC YEAR 2023-2024/1<sup>ST</sup> TERM**

#### **EXAM TITLE: Technical Drawing**

**RTQF LEVEL: 4**

**TRADE: NIT**

All questions are compulsory

**Question 1:** Express at least three reasons why we learn Technical drawing.

**Question 2:** Why thus, the engineering drawing is called the universal language of all engineers.

**Question 3:** Graphic communication involves using visual materials to relate ideas,  
State all forms of graphic communication used in technical drawing.

**Question 4:** State and differentiate two Classification of Technical drawing.

**Question 5:** List five (5) applications of Technical drawing.

**Question 6:** List all T-square lengths and types with their applications.

**Question 7:** After defining what is Drawing equipment, discuss on drawing board, T-square and drafting machine.

**Question 8:** State all Features of a drawing board, drafting table, or desk used for drawing.

**Question 9:** Complete the following table:

<b>Format of Drawing sheet</b>	<b>Measurements in mm</b>
<b>A4</b>	
	<b>420 x 594</b>
<b>A1</b>	
<b>A6</b>	
	<b>148 x 210</b>
<b>A3</b>	
	<b>841 x 1189</b>

**MERRY CHRISTMAS AND HAPPY NEW YEAR 2024**