LIQUID CRYSTALS DISPLAYS - EXAMINATION QUESTIONS

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS

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HELPFUL LINK: https://technologystudent.com/elec1/lcd1.htm

1. Draw a sketch / diagram, representing the following 'states' of matter: 6 marks

SOLID STATE	CRYSTALLINE STATE	LIQUID
2. Briefly, what are liquid crys	tale? 3 marke	
2. Briefly, What are fiquid crys	iais: Omarks	
3. List four practical applications of liquid crystals. 4 marks		
4. How does the liquid crystal	display of a TV work? 4 marks	;

. Describe the properties of LCDs, that make them a good choice. 4 marks
How does a simple seven segment display work? Use the diagram below to support your
nswer. 4 marks

