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E Subject – Information and Communication Technology	of Education, Sabaragamuwa Province/Weekly School D wa Province/Weekly School Department of Education, Sa School Department of Education, Sabaragamuwa Pro	Week- Dec 3 vince/ weekly School Department of
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01.	i. What is the 8 bits two's complement value of +34.		
	ii. What is the 8 bits two's complement value of -10		
	iii. Simplify +34 + (-10) by using the answer of above (i) and (ii) show the steps clearly.		

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iv. Why does a computer need to represent two's complement of data in its internal operations? Explain briefly.

v. Convert binary 10100010.01₂ into a decimal number.

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