c210W'16qz3	45min	closedbook	page $1/1$
. , -	neir role in cracking hieroglyphs. Men		
2. [5] Complete	the Turing diagram, and give the info		
crib ciphertext	WETTERNULLSECHS LAXIOOWBSXTIHDP		1
Mention two	ways the Germans improved the secu	rity of the Enigma during WWII.	
She arranged 3. She guessed	guessed that each Linear B symbol rep these 6 words in two columns, becau-	share a vowel because	ዮዞ፤ ተ <i>ል</i> ፤ ዮዞን <i>ተል</i> ን ዮን ተአ
[2] (ii) Ventri (it started wi he then guess	s cracked Linear B. He guessed a 4-s; th a rarely-used symbol, which might ed the names of otherhe language of Linear B was an old for	ymbol crib word was the name of be a pure). Knowin, one which was Fro	g these 4 symbols
4. [3] Below is a	1-4 Rejewski permutation. Compute	the fingerprint.	
	G H I J K L M N O P Q R S T U T N M C F Q P J W R Y X B K		
fighter plane	ch term to its keyword (b: buzzard, e: bomb bomber battle er system used these keywords becaus	eship submarine	, w: whale):