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Start here.

(a) -	Asset e	FRAN	2MATRAD BSZ 2		
	structure	HOW			
Insect	Antanna	sense vibration in			
		air senou to brain			
Fish	Briand	serve vibrations in			
		Water, sends to prain.			
Mammal	Ear	Pacts a dish and			
		funnels sound to bran	<i>b</i>		
	\sim	lenses vibrations	Ĵη		
V Jenses Vibrations in air, via tiny hairs in ear					
(b)		T			
Vocal foids Vocal fuids					
ANNANANT					
Voice box			Lygice box		
High pitch Note Low pitch Note					
Charling to a formally for Magi					
Giy-distance/angle-to-forred.					
ii cone structure varies depending on their location in					
the retina of the surface is curved meaning they have to pick up the light from different angles.					
HUNG TO PICK UP THE HIGHT TIONI UITTEIENTI UNGLES.					
Å					

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iii Rhododin p	e clisting uisn ment of	radsar
it allows the th	e distinguishment of	Movement
and 'night visiol	η'	
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Start here.	
(d) i Region x Was not stimulated during testing, would mean that no action potenti Would be Seen in the results Region x has been severly domaged a not functioning and hence showing no o potentials in the results of the brain te	nais
if This condition could change the behavior mammal as it means region x is not funct This region in a mammal is related to her	ioning.
Sensary organs -including This could mean	1 that
the mammal will not be able to hear pr	DDDNII
or recognise sounds.	orong
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und exitanding of the eye the 6 NY pm development 6 Q C 10my p 0 th inding 3D movies, 3D glasse ner INC 6) Jtemi U two MOLK 6+ 1C PI P(f)660 P ρ 10 een ρ T P еме OV en OUD P n Message l |J|ſ ρ b 01t edge ρ ea £И b ť VJ PM (A) U pi T đ rain P p P U has also 10 01 N P eu allow lO M1 OQU Additional writing space on back page.

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of the cinema so the audience feels as though they are at the center of the action being camed screen. In order for this technology to work l POIVS Work MJT KNOW NOW Th terpreted Orp in arp rprited WAVE OF DIVERS PM. TI the thi as Seperate bri OSIGNOU IK prets , whereup np PI ρ trill WNI ONT this knowledge WITH lame. SINV FINDELON MIN OH peen n MVP and knowledge require Would not be avoilmbip ep U Or on would Han they were be Pt P a P 1

- 3 -

Our understanding of the eye and the ear has lead to the development of many technologies which would have not been created if we ard not have the knowledge and depth of understanding regarding these sensory organs making our understanding of these sensory organs crucial.

You may ask for an extra Writing Booklet if you need more space.