

## Science Department Multiple Choice Answer Sheet

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Circl	<b>tiple</b> e your	choice.	<b>e – 15</b> . If you (	questi	<b>ons.</b> our mii	ıd, scr	ub you	r choic	e out ar	nd circle th
1.	Α	В	0	D		11.	A	В	C	D
2.	Α	•	Č	D		12.	Ã	В	С	Đ
3.	A	B	C	D		13.	A	В	C	D
4.	Α	B	C	D		14.	<b>(A)</b>	В	C	D
5.	Α	B	<b>©</b>	D		15.	À	В	C	D
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SECTION 2: WRITTEN
Write your answers in the spaces provided.

ancien a) Wh rely	ought that modern horses with hooves evolved from at horses with three toes. Lat type of evidence for evolution does this assumption on?
<u>{os</u>	ne with want comparative min of the
	有用的。所以 语
b) List res	t or briefly describe the <b>processes</b> that would have sulted in this change over time. (3marks)
Vari	ration, selection pressures, survival of the filest.
	Compedition
<u> </u>	
is repli	aced by small club-shaped structures.
۵)	Mecoptera Diptera Name this type of evidence for evolution. (1 mark)
a)	comparative anatomy /vestiques
b)	Briefly describe one other way that scientists could support their idea that these species have evolved from common ancestors? (2 marks)
	compare their DNA to see how much they have
	in common: / look for fossil ancestors.
	a many than an article to a cocket a will be
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42 46	ghting would help in a service

3.			
	a)	Is this an example of natural or artificial selection? (1 mark)	
	b)	Where did this non-shattering gene come from? (1 mark)  Mutation wheat was domest	
	c)	What do you think would happen to the wild wheat population released into the wild?	on if domestic wheat was
		it would out compete the domestic	wneat
			·
		•	(1 marks)
4.	may b	nin how embryology is used to support the theory of evolution e useful.	
	<u> Moi</u>	le closely related species have	
	Our	similar for longer, as they	/ /
	Cle	se potterns out development, To	hercus
	M	me distant species are differ	ent certier
	m	development.	(4 marks)
	- Transcoured		:
		mammal Esta reptile	