

Corrected Coded Matrix

Student ID: 6024045 Matrix score= 12/12

Lab Section

BIO1130 Fall 2010

	1	2	3	4	5	6	7	8	9	10	11	12	
	Hair or Fur	Sacral Vertebrae	Lungs and Derivatives	Adult Neph. system	Stomach	Skeletal Tissue	Nitrogenous Wastes	Jaws	Notochord	Extraembr. Membranes	Paired limbs w/ tarsi & carpi	No. of digits on hind limb	
SG Lamprey	0	0	0	0	0	0	0	0	0	0	0	0	SG
A Cat	1	2	1	1	1	1	1	1	0	1	1	2	A
B Frog	0	1	1	0	1	1	1	1	0	0	1	2	B
C Perch	0	0	1	0	1	1	0	1	0	0	0	0	C
D Iizard	0	2	1	1	1	1	2	1	0	1	1	2	D
E Pigeon	0	2	1	1	1	1	2	1	0	1	1	1	E
F Shark	0	0	0	0	1	0	1	1	0	0	0	0	F
G Crocodile/aligator	0	2	1	1	1	1	2	1	0	1	1	1	G
H Rat	1	2	1	1	1	1	1	1	0	1	1	2	H
	Fifth	Sixth	Third	Fourth	Second	Third	Sixth	Second	First	Fourth	Fourth	Sixth	

THIS IS YOUR CORRECTED MATRIX - PRINT IT AND ATTACH IT TO YOUR REPORT

USE THIS MATRIX TO BUILD YOUR CLADOGRAM

Go by order made at the bottom. If there is more than one in one order, it doesn't matter which to do first.

For the sixth orders, Decide based on what the cladogram looks like at that point, and go by parsimony