

Keyword Worksheet - (ALL LE Regents Exams)

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<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
1. abiotic	9	
2. absorption	2	
3. acid rain	5	
4. acquired characteristic	2	
5. active transport	7	
6. adaptation	20	
7. AIDS	5	
8. allergy	5	
9. alternate energy	1	
10. alternative fuel	1	
11. amino acid chains	2	
12. amino acid sequences	4	
13. antibiotic	2	
14. antibiotic resistance	6	
15. antibodies	4	
16. antigen / antibody	2	
17. antigens	5	
18. asexual	2	
19. asexual reproduction	25	
20. ATP	21	
21. autotroph	11	
22. autotroph / heterotroph	2	
23. bacteria	2	
24. bacteria / killing	1	
25. bacterial evolution	1	
26. bacterial growth cycle	2	
27. bacterial reproduction	1	
28. bar graph	1	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
29. base sequences	1	
30. biochemical processes	1	
31. biodiversity	24	
32. biological control	3	
33. biological organization	1	
34. biotic factor	4	
35. body mass index (BMI)	2	
36. camouflage	2	
37. cancer	3	
38. carbon dioxide / oxygen cycle	3	
39. carbon dioxide levels	4	
40. carnivore	3	
41. carrying capacity	15	
42. catalyst / enzymes	3	
43. cell complexity	1	
44. cell division	1	
45. cell function	1	
46. cell genetics	2	
47. cell membrane	14	
48. cell organization	1	
49. cell structure	13	
50. cells	1	
51. cells / specialized	2	
52. cellular communication	8	
53. centimeter measurement	1	
54. chemical bonds	3	
55. chemical message	3	
56. chemical structure	1	
57. chemistry	1	
58. chloroplast	3	
59. chromatography	3	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
60. chromosome	3	
61. chromosome / crossing over	3	
62. chromosome / number	7	
63. chromosome bands	2	
64. chromosome number / diploid	2	
65. circulatory	2	
66. classification	3	
67. clone	17	
68. codons	1	
69. common ancestor	3	
70. community	2	
71. competition	13	
72. complex molecules	1	
73. complexity	1	
74. conservation	2	
75. consumer	2	
76. consumer / producer	2	
77. control	5	
78. controlled experiment	5	
79. current events	1	
80. cytoplasm	1	
81. daphnia	1	
82. data analysis	33	
83. decomposer	18	
84. dependent variable	3	
85. development	2	
86. development / organism	2	
87. diabetes	1	
88. dialysis	7	
89. dichotomous key	4	
90. differentiation	11	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
91. diffusion	16	
92. diffusion / membrane	7	
93. digestion	10	
94. direct harvesting	1	
95. disease	2	
96. disease transmission	1	
97. diversity	4	
98. DNA	48	
99. DNA / base pairing	3	
100. DNA analysis	1	
101. DNA base sequences	12	
102. DNA bases	1	
103. DNA electrophoresis	1	
104. dynamic equilibrium	10	
105. ecological niche	1	
106. ecological succession	16	
107. ecology	3	
108. ecology / producers	1	
109. ecology interaction	2	
110. ecosystem	58	
111. ecosystem / altered	4	
112. ecosystem / carrying capacity	2	
113. ecosystem / equilibrium	3	
114. ecosystem / stable	10	
115. electrophoresis	6	
116. embryo	1	
117. embryology	1	
118. embryonic development	9	
119. energy / home	1	
120. energy consumption	1	
121. energy pyramid	19	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
122. energy transfer	8	
123. environment stability	2	
124. environmental factor	1	
125. environmental influence	5	
126. environmental protection	1	
127. environmental quality	1	
128. enzyme	24	
129. enzyme / substrate	7	
130. enzyme activity / pH	6	
131. enzyme reaction	1	
132. enzyme structure	4	
133. ethics	1	
134. evolution	20	
135. evolution / finches	1	
136. evolution / genetic	1	
137. evolution / similarities	3	
138. evolution inheritance	1	
139. evolution mechanism	4	
140. evolution pathway	22	
141. evolution theory	2	
142. evolutionary change	8	
143. evolutionary relationship	8	
144. evolutionary tree	6	
145. excretory system	2	
146. experimental testing	3	
147. extinction	13	
148. feedback	14	
149. fermentation	4	
150. fertilization	4	
151. fetal development	4	
152. fetus blood	1	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
153. finite resources	3	
154. food chain	13	
155. food pyramid	7	
156. food web	30	
157. fossil fuel	1	
158. functions / specialized	1	
159. Galapagos Finches	11	
160. Galapagos Islands	1	
161. gametes	4	
162. gel electrophoresis	9	
163. gene	4	
164. gene alteration	3	
165. gene combinations	2	
166. gene expression	39	
167. gene mutation	5	
168. gene recombination	1	
169. gene size	1	
170. gene splicing	4	
171. genetic code	5	
172. genetic continuity	1	
173. genetic diversity	1	
174. genetic engineering	39	
175. genetic inheritance	2	
176. genetic resistance	1	
177. genetic variation	16	
178. genetics	1	
179. geographic isolation	1	
180. global warming	12	
181. glucose levels	2	
182. glucose test	1	
183. graph	19	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
184. greenhouse gases	1	
185. growth curve	1	
186. habitat destruction	2	
187. habitat stability	1	
188. habitats	1	
189. heart rate	2	
190. herbivores	4	
191. heredity	4	
192. heterotroph	5	
193. homeostasis	34	
194. homeostasis / feedback	1	
195. homologous structures	1	
196. hormone	8	
197. hormones / human	2	
198. hormones / human female	2	
199. hormones pregnancy	1	
200. human activities	14	
201. human activity	2	
202. human growth	4	
203. human impact	42	
204. human life cycle	1	
205. human organs	1	
206. human population / reducing	1	
207. human reproduction	7	
208. human response	1	
209. human systems	3	
210. hypothesis	15	
211. immune system	10	
212. independent variable	2	
213. industrialization	2	
214. inference	4	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
215. inheritance	1	
216. inorganic	1	
217. insulin	5	
218. interrelationships	3	
219. key	1	
220. lab	2	
221. lab technique	2	
222. laboratory procedure	2	
223. leaf / starch content	1	
224. limiting factors	2	
225. male reproduction	2	
226. male sex organs	3	
227. marsupials	1	
228. measurement	1	
229. meiosis	15	
230. meniscus	5	
231. metabolism	1	
232. metric measurement	2	
233. microscope	12	
234. microscope technique	4	
235. mitochondria	13	
236. mitosis	16	
237. mitosis / differentiation	1	
238. mRNA	1	
239. mRNA codon	3	
240. muscle cramps	1	
241. muscle fatigue	1	
242. mutagenic chemical	1	
243. mutation	27	
244. mutation / deletion	1	
245. mutation / recombination	1	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
246. natural predators	1	
247. natural selection	30	
248. nerve cells	1	
249. niche	9	
250. nonrenewable resource	3	
251. nuclear waste	1	
252. nucleus	3	
253. nutrient recycling	1	
254. organ function	1	
255. organ systems	6	
256. organ transplant	1	
257. organelles	5	
258. organic chemistry	1	
259. organism competition	1	
260. organization	8	
261. organization / cell	1	
262. osmosis	4	
263. ovary	6	
264. overpopulation	1	
265. oxygen concentration	3	
266. ozone	3	
267. paper chromatography	8	
268. parasite / decomposer	1	
269. parasite / host	5	
270. passive transport / diffusion	1	
271. pathogens	3	
272. pH / blood	1	
273. pH level	2	
274. phagocytosis	3	
275. photosynthesis	43	
276. photosynthetic microbes	1	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
277. placenta	16	
278. plant cell	2	
279. plasmolysis	4	
280. pollination	1	
281. pollination / insect	1	
282. pollution / air	5	
283. population	3	
284. population / carrying capacity	1	
285. population / environment	2	
286. population equilibrium	1	
287. population growth	12	
288. population interaction	1	
289. population size	1	
290. populations	2	
291. positive impact	1	
292. predator / prey	4	
293. predators	3	
294. prions	1	
295. producer	6	
296. protein	7	
297. protein function	3	
298. protein shape	4	
299. pulse rate	1	
300. reaction time	1	
301. receptor	3	
302. receptor / hormone	3	
303. receptor molecules	8	
304. receptor sites	4	
305. receptors	4	
306. recombination	5	
307. recycling	6	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
308. red cell	1	
309. red cells / crenated	1	
310. renewable energy	1	
311. renewable resource	1	
312. replication	3	
313. reproduction	12	
314. reproduction / female	4	
315. reproduction / male	4	
316. reproductive cells	1	
317. reproductive success	3	
318. respiration	15	
319. ribosome	8	
320. ruler measurement	1	
321. scavenger	1	
322. scientific data	1	
323. scientific inquiry	7	
324. scientific method	19	
325. scientific study	1	
326. secondhand smoke	1	
327. selective breeding	16	
328. sequencing	1	
329. sex hormones	1	
330. sex organs	1	
331. sexual reproduction	4	
332. sickle cell anemia	2	
333. simple sugar	1	
334. soil nutrients	1	
335. species relationships	3	
336. sperm	7	
337. sperm duct	1	
338. stain	1	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
339. staining	1	
340. starch	3	
341. starch test / lab	2	
342. statistical analysis	1	
343. stomate	9	
344. structural similarities	2	
345. succession	15	
346. succession / secondary	5	
347. survival	1	
348. survival of the fittest	1	
349. survival success	3	
350. synthesis	13	
351. technological advancement	1	
352. testes	3	
353. tissue	3	
354. transport	1	
355. transport / oxygen	1	
356. uterus	5	
357. vaccination	7	
358. vaccine	6	
359. vacuole	1	
360. variation	6	
361. vegetative population	1	
362. vegetative propagation	2	
363. virus structure	1	
364. waste removal	2	
365. water balance	1	
366. wet mount	3	
367. white blood cell	9	
368. zygote	5	

KEYWORD

Count Notes

Unique Number of Keywords:

368

TOTAL Number of Questions:

1939