

Keyword Worksheet - (ALL LE Regents Exams)

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<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
1. abiotic	19	
2. absorption	2	
3. acid rain	8	
4. acquired characteristic	3	
5. active transport	15	
6. adaptation	36	
7. AIDS	7	
8. allergy	11	
9. alternate energy	1	
10. alternate fuel	2	
11. amino acid chains	2	
12. amino acid sequences	9	
13. amino acids	4	
14. annual rings	2	
15. antibiotic	2	
16. antibiotic resistance	11	
17. antibodies	13	
18. antigen / antibody	3	
19. antigens	11	
20. asexual	2	
21. asexual reproduction	40	
22. atomic bond	1	
23. ATP	29	
24. autotroph	21	
25. autotroph / heterotroph	2	
26. bacteria	2	
27. bacteria / killing	1	
28. bacterial evolution	1	

KEYWORD	Count	Notes
29. bacterial growth cycle	2	
30. bacterial reproduction	1	
31. bar graph	1	
32. base pairing	1	
33. base sequences	9	
34. biochemical processes	2	
35. biodiversity	40	
36. biological control	8	
37. biological organization	1	
38. biotic factor	5	
39. body mass index (BMI)	2	
40. camouflage	2	
41. cancer	6	
42. carbon dioxide / oxygen cycle	4	
43. carbon dioxide levels	6	
44. carnivore	4	
45. carrying capacity	24	
46. catalyst / enzymes	7	
47. cell complexity	2	
48. cell division	3	
49. cell function	2	
50. cell genetics	2	
51. cell membrane	24	
52. cell organization	3	
53. cell structure	16	
54. cells	1	
55. cells / specialized	2	
56. cellular communication	10	
57. centimeter measurement	1	
58. chemical bonds	6	
59. chemical message	4	

KEYWORD	Count	Notes
60. chemical stimulus	1	
61. chemical structure	3	
62. chemistry	1	
63. chloroplast	8	
64. chromatography	4	
65. chromosome	10	
66. chromosome / crossing over	3	
67. chromosome / number	14	
68. chromosome bands	3	
69. chromosome number / diploid	2	
70. circulatory	8	
71. classification	3	
72. clone	26	
73. codons	7	
74. common ancestor	11	
75. community	2	
76. competition	30	
77. complex molecules	2	
78. complexity	2	
79. conservation	4	
80. consumer	5	
81. consumer / producer	4	
82. control	7	
83. controlled experiment	5	
84. current events	1	
85. cytoplasm	3	
86. daphnia	1	
87. data analysis	100	
88. decomposer	27	
89. deforestation	3	
90. dependent variable	9	

KEYWORD	Count	Notes
91. development	4	
92. development / organism	2	
93. diabetes	1	
94. dialysis	11	
95. dichotomous key	5	
96. differentiation	22	
97. diffusion	31	
98. diffusion / active transport	1	
99. diffusion / membrane	11	
100. digestion	16	
101. direct harvesting	2	
102. disease	3	
103. disease transmission	1	
104. diversity	8	
105. DNA	64	
106. DNA / base pairing	7	
107. DNA analysis	2	
108. DNA base sequences	21	
109. DNA bases	6	
110. DNA electrophoresis	1	
111. dynamic equilibrium	18	
112. ecological niche	1	
113. ecological succession	29	
114. ecology	3	
115. ecology / producers	1	
116. ecology interaction	2	
117. ecosystem	80	
118. ecosystem / altered	14	
119. ecosystem / carrying capacity	2	
120. ecosystem / equilibrium	6	
121. ecosystem / stable	25	

KEYWORD	Count	Notes
122. ecosystem stable	1	
123. electrophoresis	10	
124. embryo	4	
125. embryology	1	
126. embryonic development	13	
127. energy / home	1	
128. energy consumption	8	
129. energy pyramid	32	
130. energy pyramod	1	
131. energy transfer	16	
132. environment / stability	5	
133. environmental factor	7	
134. environmental influence	17	
135. environmental protection	2	
136. environmental quality	1	
137. enzyme	34	
138. enzyme / substrate	13	
139. enzyme activity / pH	8	
140. enzyme reaction	3	
141. enzyme structure	10	
142. epigenetics	1	
143. ethics	1	
144. evolution	26	
145. evolution / finches	1	
146. evolution / genetic	2	
147. evolution / similarities	6	
148. evolution inheritance	1	
149. evolution mechanism	4	
150. evolution pathway	24	
151. evolution theory	3	
152. evolutionary change	10	

KEYWORD	Count	Notes
153. evolutionary relationship	17	
154. evolutionary tree	11	
155. excretory system	2	
156. experimental testing	9	
157. extinction	21	
158. feedback	27	
159. fermentation	5	
160. fertilization	9	
161. fetal development	7	
162. fetus blood	1	
163. finite resources	6	
164. food chain	20	
165. food pyramid	13	
166. food web	60	
167. fossil	7	
168. fossil fuels	13	
169. functions / specialized	2	
170. Galapagos Finches	29	
171. Galapagos Islands	2	
172. gametes	6	
173. gel electrophoresis	20	
174. gene	13	
175. gene alteration	4	
176. gene combinations	8	
177. gene expression	66	
178. gene mutation	11	
179. gene recombination	1	
180. gene size	1	
181. gene splicing	4	
182. genetic code	12	
183. genetic continuity	1	

KEYWORD	Count	Notes
184. genetic diversity	4	
185. genetic engineering	70	
186. genetic inheritance	8	
187. genetic modification	5	
188. genetic resistance	1	
189. genetic variation	27	
190. genetics	1	
191. geographic isolation	1	
192. global warming	17	
193. glucose	3	
194. glucose levels	3	
195. glucose test	1	
196. graph	46	
197. greenhouse gases	3	
198. growth curve	1	
199. habitat destruction	8	
200. habitat stability	2	
201. habitats	1	
202. heart rate	5	
203. herbivores	4	
204. heredity	5	
205. heterotroph	7	
206. homeostasis	59	
207. homeostasis / feedback	4	
208. homologous structures	1	
209. hormone	10	
210. hormone / human female	2	
211. hormones / human	4	
212. hormones / human female	5	
213. hormones pregnancy	1	
214. human activities	24	

KEYWORD	Count	Notes
215. human activity	11	
216. human growth	6	
217. human impact	74	
218. human life cycle	1	
219. human organs	1	
220. human population / reducing	1	
221. human reproduction	8	
222. human response	1	
223. human systems	6	
224. hypothesis	18	
225. immune system	24	
226. independent variable	5	
227. indicator	1	
228. industrialization	5	
229. inference	6	
230. inheritance	4	
231. inorganic	1	
232. insulin	9	
233. interdependence	4	
234. interrelationships	4	
235. key	1	
236. lab	2	
237. lab technique	6	
238. LAB1	2	
239. LAB5	1	
240. LABA	2	
241. laboratory procedure	3	
242. leaf / guard cells	3	
243. leaf / starch content	1	
244. limiting factors	4	
245. male reproduction	4	

KEYWORD	Count	Notes
246. male sex organs	5	
247. marsupials	1	
248. measurement	2	
249. meiosis	20	
250. meniscus	5	
251. metabolism	7	
252. metric measurement	3	
253. microscope	14	
254. microscope technique	7	
255. mitochondria	30	
256. mitosis	24	
257. mitosis / differentiation	2	
258. molecular motion	1	
259. mRNA	1	
260. mRNA codon	3	
261. muscle cramps	1	
262. muscle fatigue	2	
263. muscles / oxygen	1	
264. mutagenic chemical	1	
265. mutation	49	
266. mutation / deletion	1	
267. mutation / recombination	1	
268. natural predators	4	
269. natural selection	53	
270. nerve cells	1	
271. niche	13	
272. nonrenewable resource	5	
273. nuclear waste	1	
274. nucleus	7	
275. nutrient recycling	3	
276. organ function	1	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
277. organ systems	9	
278. organ transplant	6	
279. organelles	11	
280. organic chemistry	6	
281. organism / characteristics	1	
282. organism competition	1	
283. organization	10	
284. organization / cell	1	
285. osmosis	11	
286. ovary	9	
287. overpopulation	2	
288. oxygen concentration	4	
289. ozone	7	
290. paper chromatography	16	
291. parasite / decomposer	1	
292. parasite / host	14	
293. passive transport / diffusion	1	
294. pathogens	3	
295. pH / blood	3	
296. pH level	2	
297. phages	1	
298. phagocytosis	3	
299. photosynthesis	60	
300. photosynthetic microbes	1	
301. placenta	27	
302. plant cell	2	
303. plasmolysis	11	
304. pollination	1	
305. pollination / insect	1	
306. pollution / air	6	
307. pollution / water	2	

<u>KEYWORD</u>	<u>Count</u>	<u>Notes</u>
308. population	6	
309. population / carrying capacity	4	
310. population / environment	4	
311. population equilibrium	2	
312. population growth	16	
313. population interaction	3	
314. population size	1	
315. positive impact	1	
316. predator / prey	8	
317. predators	9	
318. prions	1	
319. producer	9	
320. producer / prey	1	
321. protein	11	
322. protein function	4	
323. protein shape	10	
324. pulse rate	4	
325. reaction time	1	
326. receptor	6	
327. receptor / hormone	5	
328. receptor molecules	10	
329. receptor sites	5	
330. receptors	6	
331. recombination	7	
332. recycling	16	
333. red cell	2	
334. red cells / crenated	1	
335. regeneration	2	
336. renewable energy	3	
337. renewable resource	5	
338. replication	4	

KEYWORD	Count	Notes
339. reproduction	18	
340. reproduction / female	16	
341. reproduction / male	6	
342. reproductive cells	1	
343. reproductive success	10	
344. respiration	22	
345. response / stimulus	3	
346. ribosome	15	
347. ruler measurement	1	
348. scavenger	2	
349. scientific data	3	
350. scientific inquiry	8	
351. scientific method	38	
352. scientific study	3	
353. secondary succession	1	
354. secondhand smoke	1	
355. selective breeding	24	
356. sequencing	1	
357. sex hormones	1	
358. sex organs	1	
359. sexual reproduction	8	
360. sickle cell anemia	2	
361. simple sugar	2	
362. soil nutrients	1	
363. species relationships	13	
364. sperm	7	
365. sperm duct	1	
366. stain	1	
367. staining	2	
368. starch	5	
369. starch test / lab	4	

KEYWORD	Count	Notes
370. statistical analysis	1	
371. stomate	14	
372. structural similarities	2	
373. succession	16	
374. succession / secondary	7	
375. survival	3	
376. survival of the fittest	1	
377. survival success	24	
378. synthesis	18	
379. technological advancement	2	
380. testes	3	
381. tissue	7	
382. transport	2	
383. transport / oxygen	1	
384. uterus	7	
385. vaccination	14	
386. vaccine	13	
387. vacuole	2	
388. variation	18	
389. vegetative propagation	7	
390. virus structure	1	
391. vitamin	1	
392. waste removal	6	
393. water balance	1	
394. wet mount	3	
395. white blood cell	13	
396. zygote	9	

KEYWORD

Count Notes

Unique Number of Keywords:

396

TOTAL Number of Questions:

3482