**AP Biology Practice MC Questions for Exam I: (the answer key for MC questions is at the end of this document.**

*Use the following data to answer questions 1-3:*



1.



1.



1.



*Use the following data to answer questions 4-6*



1.



1.



1.

 

1.





*Use the following data to answer questions 8-10.*





1. Based on the data, which species is capable of reaching the greatest population density?
	1. *P. caudatum*
	2. *P. bursaria*
	3. *P. caudatum* when in the presence of *P. bursaria* only
	4. *P. bursaria* when in the presence of *P. caudatum* only.
2. Based on the data, what is the effect of culturing the two species together?
	1. The population density of *P. caudatum* is reduced.
	2. The population density of *P. bursaria* is reduced.
	3. The population density of *P. caudatum* is increased.
	4. There is no effect.
3. Which of the following statements about the rate of the increase in population density between days 0 and 5 is correct?
	1. *P. caudatum* has a much greater rate of increase.
	2. *P. bursaria* has a much greater rate of increase.
	3. There is minimal difference in the rate of increase between *P. caudatum and P. bursaria.*
	4. It is impossible to compare the rate of increase on population density between the two species.

**Grid-in:**



**FRQs:**





**Answer key:**

**1.) A**

**2.) B**

**3.) A**

**4.) B**

**5.) B**

**6.) A**

**7.) C**

**8.) A**

**9.) D**

**10.) C**