<ul> <li> 井目生物學 科目代碼0802、1102 共 1 頁第 1 頁 *請在【答案卷卡】內作者 -、 問答題(每題十分,共八十分) </li> <li> List the similarities and the differences between prokaryotic and eukaryotic cell. </li> <li> List the major macromolecules found in the living systems. </li> <li> How do crossing over and independent assortment increase the genetic variability of a species? </li> <li> Describe the sequence of hormonal events that would likely occur in your body during a frighteningly strong earthquake. Consider all the glands involved. </li> <li> Compare the respiratory strategies of the following: a sponge, a lobster (an aquatic arthropod with gills), a cockroach, a fish, and an elephant. </li> <li> Compare monocot and dicot seedling development. Make a list of five things they have in common a five ways they differ. </li> <li> Provide four distinctions between true algae and "blue-green algae" (cyanobacteria). </li> <li> Name three advantages that biological pesticides have over chemical pesticides. </li> <li> <ul> <li> <i>mite</i> A = <i>i</i> = <i>i</i> = <i>i</i> + <i>i</i></li></ul></li></ul>		國立清華大學命題紙	
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7. acoelomates	5.	peripheral nervous system	
	6.	exoskeleton	
	7.	acoelomates	
8. eutrophication	8.	eutrophication	
9. biomass	9.	biomass	
10. survivorship curve	10.	survivorship curve	