## 2036 PENANG SANGAM PRIMARY SCHOOL YEAR 8 BASIC SCIENCE WORKSHEET 1

1.	The survival of an organism also depends on the characters of the organism itself. Each organism has characters, both behavioral and physical, which enable them to survive in its own particular habitat. These characters are called:				
A.		Adaptations	C. Field study	D. Habitats	
2.	Plants are said to make their own food are known as:				
A.	Primary consumer	B. Consumers	C. Producers	D. Carnivores	
	The ultimate source of energy for most ecosystems is the Water B. Earth C. Sun D. Moon				
A.	Water	B. Earth	C. Sun	D. Moon	
4.	. A class of relationship between two organisms where one organism benefits from the other without affecting is known as:				
Α.	Mutualism	B. Predation	C. Parasitism	D. Commensalism	
5.	5. A species of animal or plant that is seriously at risk of extinction is known as:				
P	A. Endangered species	B. Extinct species	s C. Endemic species	D. Wild species	
6. In which year was Colo -I Suva Forest Park established?					
A.	. 1870	B.1872	C.1871	D.1873	
7. The local name for 10c coin is known as					
ŀ	A. Ga ni vatu	B. Nuqaroro	C. Bekamirimiri	D. Varivoce	
٤	8. A substance made up of two or more different elements chemically joined together is called				
A	A. Mixture	B. Solute	C. Compound	D. Solvent	

## Write whether the following statements are true or false.

- 1. Eclipse occurs when a huge shadow travels across the surface of the earth.
- 2. Weight is a force caused by gravity.
- 3. In the 1880's the British astronomer John Herschel famously used a solar thermal collector box.
- 4. Calcium chloride is a good example of an element.
- 5. Soil erosion is the washing away of soil, rocks and minerals.
- 6. The third layer of atmosphere is called thermosphere.
- 7. The protection and wise use of natural resources, such as air, water, and plants is known as conversation.
- 8. The earth's atmosphere is composed of nitrogen (78%), oxygen (21%) and other gases (1%).
- 9. Animals like dogs, cats and eagles that eat other animals and birds are known as Primary consumers.
- 10. Photosynthesis is the process in which plant cell use energy from the sun to combine carbon dioxide and water to make food for growth and reproduction.