## 2036 PENANG SANGAM PRIMARY SCHOOL YEAR 8 BASIC SCIENCE WORKSHEET 3 SOLUTION

## Fill in the blanks.

- 1. sunlight
- 2. Pitcher
- 3. float
- 4. adaptation
- 5. Camouflaging

## **Short Answer**

- 1. A defense mechanism is simply a behavioural adaptation that the organism has to scare away enemies or protect itself from its predators. With predators being high on the food chain and always on the lookout for meal, prey must constantly avoid being eaten.
- 2. Examples of local organisms with defense mechanism:
  - A millipede coiling up when touched. Some "play dead" until it is safe to uncoil.
  - Protective shell for snail, which helps it to withdraw into, when in danger.
  - A butterfly has a pattern on wings that looks like a pair of eyes, called eye spots, to trick predators.
- 3. Another name for field study is "Nature Trail".