

## Exercises on Lesson 3

### 1 Choose the correct answer :

1. The energy which must present to make our eyes able to see the objects around us, is ..... energy.  
 a. sound                      b. electric                      c. light                      d. magnetic
2. Fishing cat can see at night, as follows .....  
 a. light falls on the eyes, then reflected to the objects.  
 b. light falls on the objects, then reflected into the eyes.  
 c. sound falls on the eyes, then reflected to the objects.  
 d. sound falls on the objects, then reflected into the eyes.
3. Both light energy and sound energy, .....  
 a. can be seen.  
 b. cannot be seen.  
 c. the light energy can be seen, while sound energy cannot be seen.  
 d. the sound energy can be seen, while light energy cannot be seen.
4. Our eyes send ..... messages to the brain, where the information is processed.  
 a. written                                      b. electrical impulses  
 c. hearing                                      d. light impulses
5. All the following living organisms have tapetum lucidum, except .....  
 a. snakes.                      b. fishing cats.                      c. dogs.                      d. horses.
6. The function of tapetum lucidum, looks like the function of .....  
 a. night vision goggles.                      b. white paper.  
 c. black paper.                      d. radio.
7. In the nocturnal animals, the tapetum lucidum is a life-saving adaptation because it helps them to ..... at night.  
 a. sleep                                      b. breathe  
 c. keep their body warm                      d. hunt a prey and avoid to be a prey

### 2 Choose from column (B) what suits it in column (A) :

(A)	(B)
1. Brain	a. through which sensory receptors of the eyes send messages to the brain.
2. Pupil	b. through which the light waves entre the eyes.
3. Tapetum lucidum	c. through which the snake can feel the heat of its prey's body. d. through which the light rays are reflected, so eyes of nocturnal animals are glowing at night.
4. Nerves	e. through which the collected information from eyes are processed.

1. ....

2. ....

3. ....

4. ....