Class _____ Name _____

Review Test 4 (Units 13-16)

Vocabulary Check Up

A. Choose the correct answers.

1. Some people like vanilla ice cream, but I _____ chocolate.
   a. split b. prefer c. rain

2. Josh had a(n) _____ and spilled water all over his work.
   a. accident b. end c. wavelength

3. You're soaked! Did you get caught in the _____?
   a. raindrop b. shower c. limb

4. The glass prism refracted the white light into the colors of the _____.
   a. rainbow b. limb c. telemedicine

5. The wall's too high for us to climb _____.
   a. order b. come out c. over

B. Complete the sentences.

wall	droplets	exit	limbs	copy	allow

6. _____ of water collected on the windows.

7. We can _____ out through the back door.

8. Many soldiers died in the battle, and many lost _____.

9. The program allows you to _____ and paste text.

10. They quickly climbed over the _____ and ran off.

11. They don't _____ smoking in this hotel.

Comprehension Check Up

C. Read the following passages and choose the correct answers.

[12-14]

"Yes, and light refraction. Because it rained, there are still ① (raindrops / shower) in the air. The sun shines on the drops. When the light enters the drops, it is refracted."
"It bends!"
"That's right. It then hits the back of the water drop and is reflected."
"It bounces back!"
"Correct. As it leaves the drop, it is refracted again."
"So the light is refracted twice and reflected once? All inside a tiny raindrop?" asks Noah.
"Yep. As it ② (exits / orders) the droplet, the light is split into many ③ (ends / wavelengths)."
"And the wavelengths are all different colors?"
"That's right! All the colors of the rainbow."

12. When is the light refracted?
   a. It is refracted when the light is split into many colors.
   b. It is refracted when it hits the back of the water drop.
   c. It is refracted when it enters and leaves the water drop.

13. What are colors of the split light?
   a. Colors of raindrop
   b. Colors of the light
   c. Colors of the rainbow

14. What is the correct answer for each number? Choose the best answer.

	①	②	③
a.	raindrops	exits	wavelengths
b.	raindrops	orders	wavelengths
c.	shower	exits	ends

D. Read the following passages and write the correct answers in full sentences.

[15-17]
The sunlight was refracted as it entered the water. It slowed down and changed direction. Then the light hit the mirror. It was reflected. It bounced off the mirror and came back. As it left the water, it was refracted again.
Light is made of many colors. We usually see it as only white. When the light hit the mirror and left the water, the light was split up into different colors.
We saw a rainbow.
In nature, we only see rainbows when the sun shines after it rains. There are water droplets in the air. ① (in the experiment. / Light / refracted and / is / like / reflected)

15. What does It mean in the passage?

_____

16. When we can see rainbows in nature?

_____

17. Unscramble sentence ①.

_____

[18-20]
① (consists of / Your body / many organs / together. / all working) It is like a wonderful and complicated machine. However, they don't always work properly. Hearing can become very bad. Hearts stop working properly. Limbs can be lost in an accident. What can people do? They might be able to get an artificial organ to do the work of their real organs.

18. What does It mean in the passage?

_____

19. What can we do when there's a problem with our organs?

_____

20. Unscramble sentence ①.

_____