

PART 1: Listening Comprehension Audio and Instructions (10 points)

When you click on the arrow below, you will hear a recording from a podcast (radio show) which includes information you will need to answer the questions that follow.

First, preview the questions and answers to the questions.

Next, click on the arrow to hear the podcast (radio show), and try to find the best answer to each question from the choices given. You can listen to the audio as many times as you need to answer the questions.

The Coronavirus Vaccine Race

From: *Tumble Science Podcast for Kids*

1. What is this radio show (podcast), Tumble, about?

- a. History and science
- b. Science discovery**
- c. Stories about scientists
- d. Stories for children

2. ‘Scientists developed vaccines in record time.’ What does “record time” mean?

- a. Scientists wrote down the time.
- b. Scientists worked hard.
- c. Scientists worked faster than ever.**
- d. Scientists made many discoveries.

3. When did listeners hear this episode of the podcast (radio show) for the first time?

- a. almost winter of 2021
- b. almost spring of 2021
- c. almost winter of 2020**
- d. almost spring of 2020

4. "Scientists have been working _____ since the pandemic began in January."

a. without stopping

b. non-stop

c. really hard

d. on the vaccine

5. How do we know that Carl Zimmer is an expert on viruses?

a. He writes about science for *The New York Times*.

b. He wrote a book about viruses.

c. He writes about vaccines all the time.

d. All of the above

PART 2: Knowledge of English (30 points)

Choose the correct answer to the questions that follow.

6. The two twin brothers are married ___ two twin sisters.

- a. with
- b. to**
- c. of
- d. together

7. I have learned a lot of English ___ I came to England.

- a. since**
- b. before
- c. during
- d. while

8. The driver lost control of the car and ran _____ a tree.

- a. on
- b. in
- c. up
- d. into**

9. When our family used to live in Athens, we often _____ to the theater.

- a. have gone
- b. were going
- c. go
- d. went**

10. What time does your flight _____ ?

- a. set off
- b. get up
- c. take off**
- d. come down

11. I'll ____ at 8:00 pm from the airport if I'm free.

a. pick you up

b. take you up

c. get you up

d. get you over

12. Here, this is ____ book. Oh, no! It's ____.

a. your/my

b. my/yours

c. yours/mine

d. hers/his

13. David had a bad car accident because he lost control of the steering ____.

a. engine

b. wheel

c. tires

d. brake

14. I heard the loud ____ of water when the dog jumped into the swimming pool.

a. splash

b. crash

c. split

d. bang

15. Austria is ____ for its beautiful scenery all year round.

a. understood

b. surprised

c. rich

d. famous

16. The old man who has drunk too much wine is lying _____ near the river.

a. peacefully

b. peaceful

c. peacefulness

d. peace

17. The teacher told you to stop making noises, _____?

a. did she?

b. didn't they?

c. didn't he?

d. she did?

18. What a _____ lady she is!

a. beautiful young

b. young beautiful

c. so beautiful young

d. so young beautiful

19. We had a(an) _____ discussion in English class yesterday.

a. excellently

b. success

c. very well

d. excellent

20. My sister and I _____ to Chalkidiki next weekend if the weather _____ good.

a. would go/will be

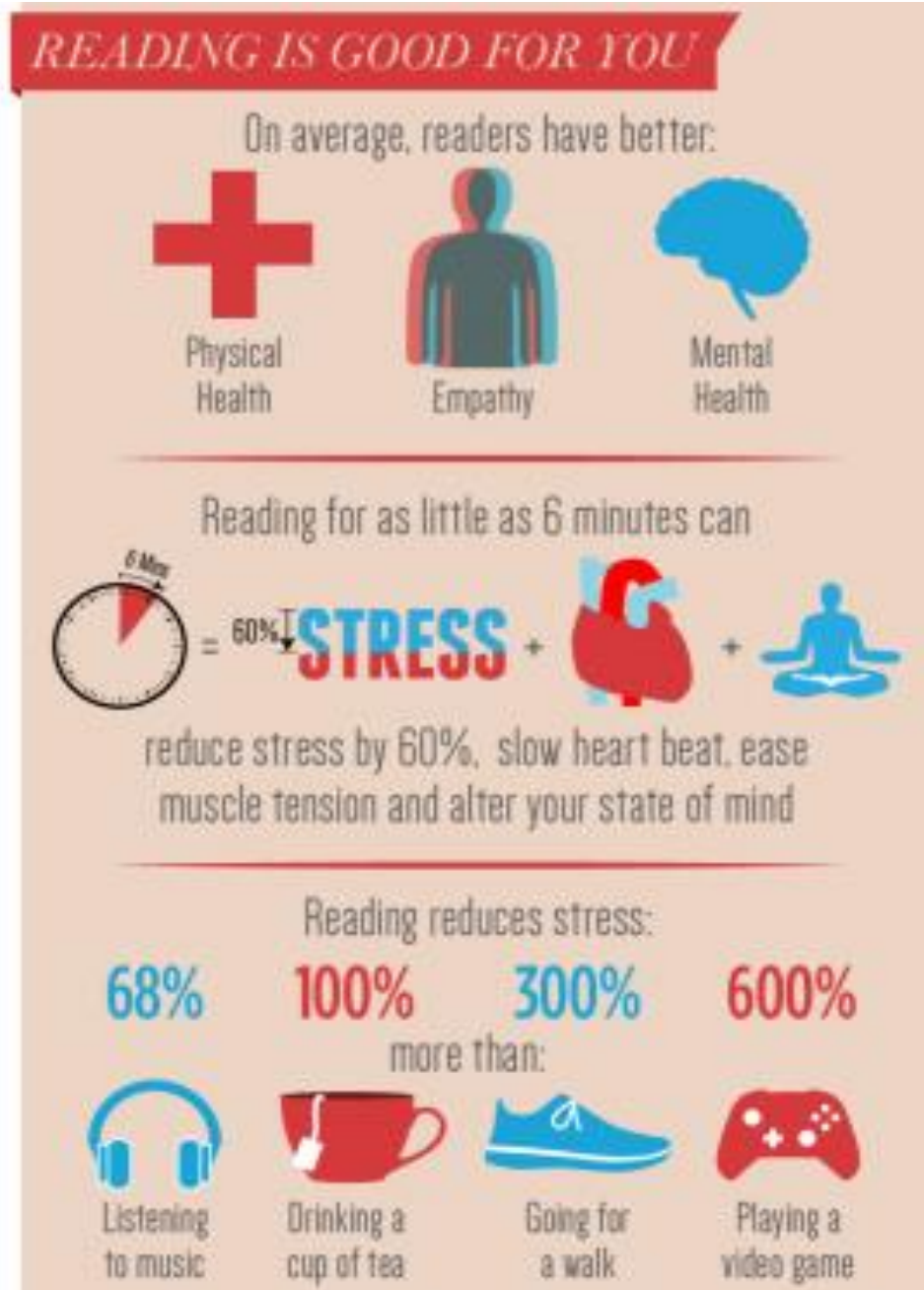
b. will go/is

c. went/was

d. had gone/had been

PART 3: Visual and Reading Comprehension (30 points)

A. Visual Comprehension - Use the information in the infographic to help you find the best answer to each of the questions that follow.



*muscle tension = μυϊκή ένταση

21. What is this infographic about?

- a. the benefits of reading
- b. the best ways to reduce stress
- c. how long you should read every day
- d. how stress affects your health

22. According to the infographic, which of these activities reduces stress the most?

- a. listening to music
- b. playing video games
- c. reading
- d. drinking a cup of tea

23. Which one of these statements is true?

- a. Your heartbeat is not affected by reading.
- b. Listening to music does not reduce stress.
- c. Reading slows the heart rate by 60%.
- d. Reading is good for your physical and mental health.

24. All of the following information can be found in the infographic except:

- a. Reading makes people less stressed.
- b. Readers have better empathy.
- c. People like listening to music more than they like reading.
- d. Reading can relax your muscles.

25. Who might find the information in the infographic useful?

- a. students
- b. teachers
- c. doctors
- d. all of the above

B. Reading Comprehension - In this section, you will read an article. When you finish, read each question carefully, and choose the best answer.

Students Build Robots to Clean Ocean Trash

Alison McDonald teaches sixth-grade science at a school in Alexandria, Virginia. She said her students were worried about all the plastic trash in the environment and wanted to learn how they could use science to help clean up the ocean.

Her class built underwater robots designed to pick up trash. The students tested the robots by having them pick up toy ducks and water bottles that were floating in a swimming pool.

Working in teams to build every part of the robot

Scientists say that tons of plastics enter the ocean each year. The amount of trash that enters the ocean each year weighs as much as 90 giant ships.

The students looked at a website called SeaPerch.org to get ideas about how to help. The program taught the students how to build underwater robots. Then, the students used tools to make their own robots that collect plastic.

The students worked in teams to build the robots in their classroom. Then, they put them in the pool and made **adjustments** until the robots worked well. One team made holes in the pipes to make their robot float better. Another team added a top to the net to keep the objects in.

Once their robots were ready, the teams tested the robots in the pool by having them do many different tasks. They collected items floating in the pool and went through hoops. Another challenge was to join two robots together. They also tried out their robot's ability to move around.

No robot was without problems

"I thought we'd come to the pool and everything would work perfectly," said Vivian Kocsis, 12 years old. "It didn't." Some robots sank, some moved to one side, and some couldn't be controlled very well. Students calmly solved these problems.

"A mistake is not the end of the world," said Ms. McDonald. "Fixing our mistakes makes us feel good about ourselves and builds confidence."

Liana Gomez, 11 years old, said it was important to stay calm. She also said it was important to make changes to your robot as you faced challenges.

"We were learning to think about and solve real-world problems," she said.

(Adapted from Washington Post article, 2020)

26. Why did the students want to make underwater robots?

- a. They wanted to test the robots in a pool.
- b. They wanted to learn more about robots.
- c. They wanted to find a way to help clean up the ocean.
- d. They thought everything would work perfectly.

27. According to the article, the amount of trash that enters the ocean each year weighs as much as:

- a. 40 tons of toy ducks and plastic bottles
- b. 90 giant ships
- c. all the sixth graders in Alexandria, Virginia
- d. none of the above

28. A synonym for the word "adjustments" in the fifth paragraph is:

- a. changes
- b. designs
- c. problems
- d. collections

29. Which of the following describes some of the problems students had?

- a. They couldn't stay calm.
- b. They couldn't join two robots together.
- c. They had trouble using the website.
- d. Some robots sank and couldn't be controlled.

30. What did students learn from this experience?

- a. how to solve problems
- b. how to build robots that collect plastic
- c. how to work together
- d. all of the above

Part 4: Writing Section (30 points)

In the passage you just read, Lily Zhu and her family had just moved next door to Evdokia. Evdokia planned a fun day of activities to welcome the family and to learn more about them.

Imagine that Lily and her family moved next door to you and your family. How would you make them feel welcome in your neighborhood?

Write a story that describes your plans to spend the day with Lily and her family. What activities can you do together?

Do not write about Clean Monday, as this has already been done. However, you may choose to write about another traditional holiday celebrated in Greece, if you want to. Try to write at least 100 words. Good luck!