

## Part 1

### Vocabulary

Circle the best answer to complete each sentence.

1. Many ordinary people want to travel to space in the future \_\_\_\_ the high cost.  
A) despite  
B) hence  
C) differentiate  
D) facilitate
2. The International Space Station was designed to \_\_\_\_ crews of three to six astronauts at a time.  
A) allocate  
B) facilitate  
C) accommodate  
D) conform
3. The success of the project depends on the \_\_\_\_ of all the team members.  
A) conformity  
B) cooperation  
C) revenue  
D) intervention
4. NASA spends about \$3 billion on the International Space Station, with about 10 percent of those funds \_\_\_\_ to research.  
A) allocated  
B) differentiated  
C) cooperated  
D) facilitated
5. The new policy was a \_\_\_\_ case of government intervention for the common good.  
A) successive  
B) conformable  
C) revenue  
D) classic

**Circle the correct word form to complete each sentence.**

6. Nina aims to become \_\_\_\_ independent after she graduates and gets a job.  
A) finance  
B) finances  
C) financial  
D) financially
7. The company's safety policies and practices \_\_\_\_ to industry standards.  
A) conform  
B) conformist  
C) conformable  
D) conformity
8. Jerry's boss is very \_\_\_\_\_. She lets him work from home three days a week.  
A) accommodate  
B) accommodates  
C) accommodating  
D) accommodation
9. The role of the \_\_\_\_ was to guide the discussion during the debate.  
A) facilitate  
B) facilitator  
C) facility  
D) facilitation
10. The police \_\_\_\_ when the peaceful demonstration turned violent.  
A) intervene  
B) intervened  
C) intervening  
D) intervention

Use five of the words in the box to complete the sentences.

|               |            |                 |           |
|---------------|------------|-----------------|-----------|
| allocate      | conform    | cooperate       | despite   |
| differentiate | facilitate | finance         | hence     |
| intervene     | revenue    | straightforward | successor |

11. The test is designed to \_\_\_\_\_ between students who know the subject matter and those who do not.
12. The company performed well last year, \_\_\_\_\_ the generous bonuses this year.
13. Jennifer will be the \_\_\_\_\_ to her father's company when he retires next year.
14. The average business spends less than 5 percent of its \_\_\_\_\_ on research and development.
15. My grandmother gave me this \_\_\_\_\_ advice: It's not what you say; it's how you say it.

## Part 2

### Listening

Listen to the podcast. Circle the best answer to complete each sentence.

16. ISS stands for \_\_\_\_.  
A) International Space Station  
B) Informational Space Service  
C) Intergalactic Space Station  
D) International Space Shuttle
17. The ISS was built by \_\_\_\_.  
A) the United States  
B) Russia  
C) Japan  
D) Europe
18. The first component of the ISS was built in \_\_\_\_.  
A) 1988  
B) 1998  
C) 2000  
D) 2009

19. \_\_\_ astronauts have lived on the ISS.
- A) 6
  - B) 50
  - C) 100
  - D) 200
20. Crew members must exercise for at least \_\_\_ each day.
- A) 20 minutes
  - B) 45 minutes
  - C) 2 hours
  - D) 3 hours

**Listen to the podcast again. As you listen, write the letter of the annotation technique on the line next to the notes.**

- A. Underline terms you want to look up later.
- B. Place a star next to important points.
- C. Add notes for places to find more information about a topic.
- D. Write a question mark next to information you want to find out about later.
- E. Add a note about something you remember later.

Science Talk – Topic: ISS

L. Anderson – quantity vs. quality of research

What are real-life benefits? Misspent funds. Not enough accountability.

Prof. Tejada: Scientists studied risks of living in space.

- \_\_\_ 21. Big help for future programs, e.g. Mars mission (?)
- \_\_\_ 22. Risks: muscle atrophy + (??) ☐ *bone mass*.
- \_\_\_ 23. Alpha Magnetic Spectrometer detected particles ☐ dark matter clues
- \_\_\_ 24. Also researching neutron stars (*what are these?*)
- \_\_\_ 25. Experiments to help fight diseases e.g. cancer + asthma\*

**Read the sentences about presentation skills. Circle the best answer.**

Which sentence gives the floor to a new speaker?

26. A) Leonard, let me start with you.  
 B) Let's move on to your criticisms.  
 C) What are the risks, Professor?
27. A) I have to say, Trevor, it was pretty basic research.  
 B) How would you respond to that, Dr. Tejada?  
 C) I'd like to take some questions from our listeners.

Which sentence signals a conclusion?

28.   A)    How would you respond to that, Dr. Tejada?  
      B)    I'll leave you with this: Revenue to fund the ISS comes from our hard-earned tax dollars.  
      C)    Dark matter is the invisible substance that makes up more than 80 percent of all matter in the universe.
29.   A)    Solving the mystery of dark matter will be one of the greatest discoveries in science.  
      B)    Finally, a lot of experiments are being done in the area of human health.  
      C)    We will see the best science between now and the closure of the ISS in 2024.
30.   A)    What "real-life" benefits do we see from all this expensive research?  
      B)    Despite the expense, this research will be of enormous benefit for future space programs.  
      C)    Now after this short break, I'd like to take some questions from our listeners.