Blueprint 6: B2 Pre-Advanced

Vocabulary

1. Look at the picture. Circle the correct answers.

Since I was a kid, I've loved looking at space through my **1.**_____. When I was little, I dreamed about seeing **2.** _____ living on another planet. Now I just enjoy studying the **3.** _____ of the Mars and the other planets. One day, people might actually be able to make **4.** _____ to those places. I love space because it is so beautiful and **5.** _____.

1. a. telescope	b. submarine	c. moonlight	d. analysis
2. a. myths	b. inventors	c. crystals	d. aliens
3. a. waves	b. antiques	c. surfaces	d. viruses
4. a. atmospheres	b. voyages	c. infections	d. concepts
5. a. nuclear	b. inaccurate	c. violent	d. mysterious

2. Match the questions with the appropriate responses.

1. What caused the infection?	a. In a submarine.
2. How did they study the sea floor?	b. No, that's a myth.
3. Does the moon make people behave strangely?	c. It makes scientific observations.
4. What does that satellite do?	d. No, an inventor.
5. Was Thomas Edison a novelist?	e. Probably a virus.

3. Match the words with the correct definitions.

1. incredibly	a. all people as a group
2. origin	b. to bother or interrupt
3. mankind	c. used to say that you agree completely with someone
4. gather	d. a new discovery or invention
5. in spite of	e. the cause of something, or where something comes from
6. exactly	f. a small number; a few
7. force	g. to collect (many things), often from different places or people
8. advance	h. extremely
9. handful	i. although (something) exists or happens
10. disturb	j. physical power or strength

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Grammar

4. Circle the correct word(s).

1. If he's an inventor, he (could / must) be pretty creative.

2. Scientists aren't sure, but they (may / should) have found a new underwater volcano.

3. She took some medicine for her headache, so she (should / must) be feeling better soon.

4. I don't know who's calling, but it (must / could) be the doctor's office.

5. If the theory is correct, they (ought / may) to be able to prove it.

5. Rewrite the sentences in the passive voice.

1. People celebrate Halloween on 31st October.

_____

2. People discovered antibiotics in the 1920s.

_____

3. Someone will cure the disease someday.

_____

4. Scientists analysed the soil on Mars.

_____

5. Lightning has struck the building.

_____

6. Circle the correct word(s).

1. (Walking / Walked) into my room, I noticed something was different.

2. (Looking / Looked) forward to the film, we entered the cinema.

3. (Treating / Treated) by the best doctors, the patient completely recovered.

4. (Using / Used) a telescope, you can see mountains on the moon.

5. (Explaining / Explained) clearly, the concept isn't hard to understand.

7. Find the error and write the correction on the line.

1. We use robots explore other planets. _____

2. If you're hungry, there are plenty of things you to eat. _____

3. I trust you making the right decision. _____

4. They couldn't convince him conduct the test. _____

5. It's unusual for you to getting angry. _____

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Comprehension

8. Read and answer the questions.

Young Inventors Competition

If you're a student with an original idea for a new technology, it's time to enter the yearly Young Inventors Competition! This programme was founded in 2005 by the science and engineering faculty at Holman University. Since then, we have been helping incredibly smart young inventors build great things. Some previous winning ideas include: an inexpensive device for testing whether water is safe to drink, a system for identifying diseases in crops, and a new method for treating ear infections. Looking to the future, we're sure that young inventors will continue to change the world through scientific and technological **advances.**

To participate, you must be a full-time college student and under 30. (You may not enter as a group, only as an individual.) You will need to send us a letter of recommendation from a professor and a ten-page report on your idea. Please provide a full description of your invention and its features, an explanation of the scientific concepts you used, and reasons that your idea is better than existing technologies. Eventually, from hundreds of inventors, twenty are selected to present their ideas to our judges in person at Holman U. on 24th August. Deciding on a winner, the judges take into account how original, useful, and realistic the idea is. This year's winners will be announced on 25th August at our Awards Dinner. The first-place award is £50,000, second place is £25,000, and third place is £10,000. All three inventors will be given a chance to present their work to representatives from top technology companies. Please see www.YoungInventors.org for more details.

1. The competition was started at a university.	true	false
2. Winning inventions must have a medical use.	true	false
3. You need a recommendation letter to enter.	true	false
4. Only a handful of people enter each year.	true	false
5. Winners are announced by letter.	true	false

6. Which is true about the Young Inventors Competition?

a. It is new. b. The winner receives money. c. Professors may enter.

7. The word **advances** in the reading means _____.

a. new knowledge b. a small number c. goes forward

8. To win, inventors must provide _____.

a. a written report b. a presentation c. both a and b

9. How many winners will be chosen?

a. One b. Two c. Three

10. The winner(s) will be able to meet with leaders in _____.

a. government b. business c. education

9. Read and answer the questions.

Vince: Have you ever read any books by Michael Crichton, Ji-woo?

Ji-woo: No, but I've heard of him. I'm not into science fiction. He was a science fiction novelist, wasn't he?

Vince: Yeah, he wrote *Jurassic Park* and a lot of other things. Anyway, I'm reading his novel *Prey* right now, and it's so scary. It's about these robots that are so tiny, you can't even see them. But they start infecting people like viruses and taking over the world.

Ji-woo: Wait a minute, who built these evil robots?

Vince: They were made by a medical technology company to help people. They can go inside the human body and help doctors find problems. But they escape from the lab, and that's when everything goes wrong.

Ji-woo: That sounds like most science fiction stories. People make a technological advance to do something good, and then it threatens to destroy mankind. But stuff like that never happens in real life.

Vince: Well, not yet. This novel seems scientifically **accurate**, though. The little robots in the book use artificial intelligence to learn, so they're becoming smarter than humans. They're powered by the sun, so they never run out of energy. And the scariest part is—they can reproduce! And there are engineers working on robots like this right now, in real life.

Ji-woo: I wouldn't worry. Technology is more likely to help humans in the future than to kill us. Anyway, people are smart. They ought to be able to beat a bunch of tiny robots that they invented.

Vince: I haven't gotten to the end of the book yet. I'll let you know what happens.

1. Both speakers are science fiction fans.	true	false
2. The robots in the novel act like an infection.	true	false
3. The robots are able to make more of themselves.	true	false
4. Ji-woo has a negative view of technology.	true	false
5. Ji-woo thinks the novel's plot is realistic.	true	false

6. Which is NOT true about the book Vince is reading?

a. It was written by Michael Crichton. b. It is science fiction. c. Ji-Woo has read it.

7. Reading the book, Vince mainly feels _____.

a. frightened b. annoyed c. fascinated

8. In the book, why were the robots invented?

a. To take over the world b. To cause disease c. To help sick people

9. The word **accurate** in the reading means _____.

a. important b. correct c. mysterious

10. What does Vince NOT mention about the robots?

a. How they learn b. What they're made of c. How they get energy

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Answer Key

1.
1. a
2. d
3. c
4. b
5. d

2.
1. e
2. a
3. b
4. c
5. d

3.
1. h
2. e
3. a
4. g
5. i
6. c
7. j
8. d
9. f
10. b

4.
1. must
2. may
3. should
4. could
5. ought

5.
1. Halloween is celebrated on 31st October.
2. Antibiotics were discovered in the 1920s.
3. The disease will be cured someday.
4. The soil on Mars was analysed by scientists.
5. The building has been struck by lightning.

6.
1. Walking
2. Looking
3. Treated
4. Using
5. Explained

7.
1. explore → to explore
2. you → for you
3. making → to make
4. conduct → to conduct
5. getting → get

8.
1. true
2. false
3. true
4. false
5. false
6. b
7. a
8. c
9. c
10. b

9.
1. false
2. true
3. true
4. false
5. false
6. c
7. a
8. c
9. b
10. b