

Chapter 1: Robot Futures

Vocabulary Review A

Questions 1-10: Choose the word or phrase that best completes each sentence. Key words are in bold.

- Robots show great **diversity**, that is why they _____.
 - are all essentially the same
 - come in many shapes and sizes
 - cannot be easily distinguished
- As an **asset**, a robot can be considered a _____.
 - personal friend
 - future toy
 - kind of tool
- Rather than pay for her robot **annually**, she wanted to pay _____.
 - every 12 months
 - once a month
 - every year
- Robots may make some mistakes **persistently** because _____.
 - they don't know when to quit
 - robots are only as smart as people
 - it is the only way they learn
- It's likely that many people will be **affected** _____.
 - while things stay the same
 - if robots stay the same
 - as robots take their jobs
- In order to **perceive** differences in some robots, you would need to _____.
 - understand their programs
 - speak to them in person
 - ask them to do creative tasks
- A robot has to **interpret** the real world _____.
 - with eyes like our own
 - through the use of sensors
 - by carefully listening
- An **innovation** in robotics would be _____.
 - a human-like degree of intelligence
 - being able to pick up and put down things
 - performing jobs in a factory setting

- An area of **expertise** needed in constructing smarter robots is in _____.
 - teaching kindergarten
 - architecture
 - artificial intelligence
- For a robot to get **access** to observe inside a collapsed mine, _____.
 - it would have to be very large
 - it might take the form of a snake
 - it would likely resemble a human miner

Questions 11-15: Choose the correct part of speech of the word in bold.

- The robot factory was deemed **environmentally** unsafe.
 - noun
 - verb
 - adverb
- We **innovated** until the robots were able to build themselves.
 - noun
 - verb
 - adjective
- It was our **perception** that they weren't getting any smarter.
 - noun
 - adjective
 - adverb
- But they were working **interactively** with other robots on the Internet.
 - noun
 - verb
 - adverb
- It was a **technological** marvel but could spell the end of the human race.
 - adjective
 - verb
 - noun