9&10 Review and Check

GRAMMAR

Choose a, b, or c.

1 He got a good job, _____ not having the right degree.
  a although b despite c in spite
2 My uncle still works, _____ he won the lottery last year.
  a in spite of b despite c even though
3 I called my sister to remind her _____ the flowers.
  a to buy b for buy c for buying
4 Jane opened the door quietly _____ her parents up.
  a to not wake b so that she not wake
  c so as not to wake
5 Jin Lee bought _____ for her camera.
  a some new equipments
  b some new equipment
  c a new equipment
6 Let me give you _____ – don't marry him!
  a a piece of advice b an advice c some advices
7 I need to buy a new _____.
  a pant b pants c pair of pants
8 There's _____ milk. I'll have to get some from the store.
  a no b any c none
9 _____ in that store is incredibly expensive.
  a All b All of them c Everything
10 They shouldn't go sailing because _____ of them can swim.
  a both b either c neither
11 Let's take them _____ flowers or chocolates when we go for dinner.
  a both b either c neither
12 I was in _____ hospital for two weeks with a broken leg.
  a the b – c a
13 I now live next door to _____ school where I used to go.
  a the b – c a
14 _____ Lake Baikal is the deepest lake in the world.
  a The b – c A
15 _____ Getty Museum is in Los Angeles.
  a The b – c A

VOCABULARY

a Complete with the correct form of the **bold** word.

1 A lot of research is being done into __________. **gene**
2 Many important __________ discoveries were made in the 19th century. **science**
3 We live in a very safe __________. **neighbor**
4 Many people in big cities suffer from __________. **lonely**
5 His __________ came as a terrible shock. **die**

b Add a prefix to the **bold** word.

1 New Delhi in India is a very **populated** city.
2 I asked for an aspirin, but the receptionist didn't understand me because I had **pronounced** it.
3 A **national** company is a large company that operates in several different countries.
4 Gandhi wrote most of his **biography** in 1929.
5 Anne is unhappy with her job because she's **paid**.

c Complete the missing words.

1 Will the company take a l__________ this year?
2 He borrowed $50,000 to s__________ __________ his own business.
3 Ikea is the market l__________ in cheap furniture.
4 The company is planning to l__________ its new product in the spring.
5 The bank has br__________ all over the country.
6 It's a bad idea to mix b__________ with pleasure.
7 In a real estate boom, house prices r__________.
8 The drug has some very unpleasant s__________ effects.
9 We need to c__________ out some more experiments.
10 Would you ever be a g__________ pig in a clinical trial?

d Complete the two-word phrases.

1 I'm going to the mountains for some peace and __________.
2 He arrived home from his adventure safe and __________.
3 Sooner or __________, we'll have to make a decision.
4 It's a very dangerous city. There's no law and __________.
5 It's our last chance to do this. It's now or __________.

PRONUNCIATION

a Circle the word with a different sound.

1	æ	populate expand antidote gravity
2	ɑ	product government poverty modernism
3	ɪr	volunteer theory research sincere
4	ʃ	recession expectation decision antisocial
5	θ	death though width thought

b Underline the main stressed syllable.

1 bi|o|lo|gi|cal
2 phy|si|cist
3 mul|ti|cul|tu|ral
4 in|crease (*verb*)
5 man|u|fac|ture

CAN YOU understand this text?

a Read the article once. Why did Stephen Hawking never change his computer voice?

b Read the article again and choose a, b, or c.

1 Stephen Hawking used a computer voice synthesizer to communicate for over...
  a 30 years.
  b 40 years.
  c 55 years.
2 He started using the voice when…
  a he was diagnosed with motor neuron disease.
  b he lost the power of speech after an operation.
  c pneumonia caused him to lose his voice.
3 His accent surprised people because…
  a the synthesizer was made in Britain.
  b they expected his voice to sound British.
  c American accents were not popular in Britain.
4 Stephen Hawking…
  a thought that his accent sounded very American.
  b told the Queen that his accent wasn't American.
  c said his accent sounded different to different people.

CAN YOU understand these people?

10.20 Watch or listen and choose a, b, or c.

1 Thomas

2 Devika

3 Sean

4 Sophie

1 Thomas admires Nike because of its ____.
  a slogan and customer service
  b logo and marketing
  c name and the quality of its product
2 Devika thinks that ____ cities will change a lot in the next 20 years.
  a some European
  b modern, wealthy cities
  c developing industrial
3 Sean thinks that art ____.
  a takes a lot of time to study
  b isn't as important as science
  c should focus on climate change
4 Sophie passed her exam although ____.
  a she didn't do her PowerPoint presentation
  b she didn't enjoy doing her PowerPoint presentation
  c her PowerPoint presentation was a disaster

THE VOICE OF REASON

Why Stephen Hawking's voice computer spoke with an American accent

Stephen Hawking, the legendary English cosmologist, author of *A Brief History of Time*, was regarded as a brilliant theoretical physicist, and for the British people, a national treasure. However, his famous computer-generated voice left many people puzzled.

Hawking died in 2018 at the age of 76. In 1963, while studying at Oxford, he was diagnosed with amyotrophic lateral sclerosis (ALS), a rare form of motor neuron disease. Incredibly, despite a poor prognosis, he lived with the disease for 55 years until his death. After catching pneumonia in 1985, Hawking had to have a tracheotomy to allow him to breathe. This left him unable to speak. After that, the professor's primary means of communication was a computer voice synthesizer that he controlled first with a hand-held clicker, and later with a sensor attached to his cheek. This computer-generated voice, known by its US developers as "Perfect Paul," became Hawking's iconic voice, recognized around the world.

One thing that puzzled many people, however, was why his computer spoke with an apparent American accent, in spite of the fact that he was born in Oxford, in the UK. The Queen even quizzed him on the matter, asking him, "Have you still got that American voice?" when meeting him at an event at St. James' Palace. He joked back, "Yes, it is copyrighted actually."

Hawking had previously answered the question on his own website. Explaining how his speech worked, he wrote: "When I have built up a sentence, I can send it to my speech synthesizer. I use a separate hardware synthesizer, made by Speech Plus. It is the best I have heard, although it gives me an accent that has been described variously as Scandinavian, American, or Scottish."

He also explained that he would have been able to change the accent of his computer when the technology advanced, but had decided against it. Hawking added: "My old system worked well and I wrote five books with it, including *A Brief History of Time*. It has become my trademark and I wouldn't change it for a more natural voice with a British accent. I am told that children who need a computer voice want one like mine."

Adapted from Mashable