UNIT 7: Artificial Intelligence

Exercise 1: Find the word which has a different sound in the part underlined

1. A. spr<u>i</u>nkle   B. sl<u>i</u>ce   C. versat<u>i</u>le   D. comb<u>i</u>ne

2. A. r<u>e</u>turn   B. r<u>e</u>pair   C. r<u>e</u>surrect   D. r<u>e</u>sponse

3. A. gar<u>n</u>ish   B. drai<u>n</u>   C. te<u>n</u>der   D. spri<u>n</u>kle

4. A. h<u>a</u>cker   B. autom<u>a</u>ted   C. <u>a</u>pplication   D. n<u>a</u>vigate

5. A. algori<u>th</u>m   B. <u>th</u>reat   C. <u>th</u>ousand   D. <u>th</u>eory

Exercise 2: Choose the word which has a different stress pattern from the others.

1. A. business   B. intention   C. endangered   D. extinction

2. A. cucumber   B. delicious   C. tomato   D. nutritious

3. A. ingredient   B. traditional   C. avocado   D. significant

Exercise 3: Indicate the word(s) CLOSEST in meaning to the underlined word(s) in each of the following questions

1. By inventing revolutionary new technologies, such a super intelligence might help us **eradicate** war, disease and poverty.

A. exterminate   B. illiterate   C. erect   D. generate

2. Al or Robots can easily **adapt to** each student's individual learning needs and can target instruction based on their strengths and weaknesses.

A. familiarize itself with   C. come to terms without

B. preserve itself for   D. stay unstable

Exercise 4: Indicate the word(s) OPPOSITE in meaning to the underlined word(s) in each of the following questions.

1. These ideas of the robot rebellion, in which robots become so smart that they may decide to turn on their masters, may seem a bit **far-fetched**.

A. beyond the bounds of possibility   B. difficult to believe

C. incredible   D. likely

2. Although robots certainly help us to eliminate **tedious** tasks, many people are concerned about a future filled with robots

A. deadly-dull   B. exciting   C. run-of-the-mill   D. as dry as dust

Exercise 5: Choose the correct answer A, B, C or D

1. James had his nose _____ in a fight .

A. break   B. to break   C. breaking   D. broken

2. I will have your car _____ by the end of the day.

A. to repair   B. repair   C. repaired   D. repairing

3. As we may have seen in many films such as the Matrix, or iRobot, robots have the _____ to ruin our lives if something were to go wrong.

A.achievement   B. success   C. potential   D. talent

4. Microsoft says that the app Cortana continually learns about its users and it will eventually develop the ability to _____ users' needs.
A. anticipate   B. imagine   C. link   D. indicate

5. She is going to have her wedding dress _____.
A. cutting   B. cuts   C. cut   D. to cut

6. It's about time you had your house _____.
A. whitewash   C. whitewashing
B. whitewashed   D. to whitewash

7. Smartphones are a great example of the _____ of artificial intelligence.
A.   application   B. request   C.   programme   D. relation

8. The government has had new houses _____ in the rural areas.
A. build   B. built   C. to be built   D. building

Exercise 6: Give the correct form of the words
1. The concept of the artificial intelligence system is based on _____ Darwinian.
EVOLUTING
2. Insecticides are agricultural chemicals that _____ insects harmful to plants.
EXTERMINATION
3. We hope that cancer will not be _____ as a life- threatening disease.
RECOGNIZE
4.Futurist Ray Kurzweil imagined a world in which humans and computers would have the same _____.
CAPABLE
5.We see that artificial _____ has made daily life a lot easier.
INTELLIGENT

Exercise 7: Read the following passage and choose among A, B, C or D the correct answer to each of the questions
When John Mills was going to fly in an aero plane for the first time, he was frightened. He did not like the idea of being thousands of feet up in the air. "I also didn't like the fact that I wouldn't be in control," says John.
"I'm a terrible passenger in the car. When somebody else is driving, I tell them what to so. It drives everybody crazy."
However John couldn't avoid flying any longer. It was the only way he could visit his grandchildren in Canada.

"I had made up my mind that I was going to do it, I couldn't let my son, his wife and their three children travel all the way here to visit me. It would be so expensive for them and I know Tom's business isn't doing so well at the moment - it would also be tiring for the children - it's a nine-hour flight!" he says.

To get ready for the flight John did lots of reading about aero planes. When he booked his seat, he was told that he would be flying on a Boeing 747, which is better known as a jumbo jet. "I needed to know as much as possible before getting in that plane. I suppose it was a way of making myself feel better. The Boeing 747 is the largest passenger aircraft in the world at the moment. The first one flew on February 9th 1969 in the USA. It can carry up to 524 passengers and 3.400 pieces of luggage. The fuel for aero planes is kept in the wings and the 747 is wings are so big that they can carry enough fuel for an average car to be able to travel 16,000 kilometers a year for 70 years. Isn't that unbelievable? Even though I had discovered all this very interesting information about the jumbo, when I saw it for the first time, just before I was going to travel to Canada, I still couldn't believe that something so enormous was going to get up in the air and fly. I was even more impressed when I saw how big it was inside with hundreds of people!"

The biggest surprise of all for John was the flight itself. "The take-off itself was much smoother than I expected although I was still quite scared until we were in the air. In the end, I managed to relax, enjoy the food and watch one of the movies and the view from the window was spectacular. I even managed to sleep for a while! Of course," continues John, "the best reward of all was when I arrived in Canada and saw my son and his family, particularly my beautiful grandchildren. Suddenly, I felt so silly about all the years when I couldn't even think of getting on a plane. I had let my fear of living stop me from seeing the people I love most in the world. I can visit my son and family as often as I like now!"

1. Why did John Mills fly in an aero plane?

A. He wanted to go on holiday. B. He wanted to try it.

C. He wanted to see his family. D. He had to travel on business.

2. Why did John read about aero plane?

A. He wanted to know how they work. B. It was his hobby

C. It made him feel safer. D. He had found a book on them.

3. What happened when he saw the jumbo jet for the first time?

A. He felt much safer. B. He liked the shape of it.

C. He couldn't believe how big it was. D. He thought the wings were very small

4. How did John feel when the aero plane was taking off?

A. excited B. happy C. sad D. frightened

5. What surprised John most about the flight?

A. That he liked the food. B. That he was able to sleep.

C. That there was a movie being shown. D. That the view was good.

6. How did John feel about his fears in the end?

A. He thought he had wasted time being afraid.

B. He realized it was okay to be afraid.

C. He hoped his grandchildren weren't afraid of flying.

D. He realized that being afraid kept him safe.

Exercise 8: Rewrite the following sentences so that the second ones have the same meaning as the given sentence

1. You must have your car fixed soon or it's going to break down in the middle of nowhere and you'll get big trouble

_____

2. I dislike it when my little brother tries to blame me for his petty tricks.

_____

3. She quit the job because the salary was too low

_____

4. Jackie outran all the other runners in the recent marathon.

_____

5. It is fairly unlikely that the teacher will accept such a feeble excuse.

_____

THE END