UNIT 7-ARTIFICIAL INTELLIGENCE

I. Find the word which has a different sound in the part underlined.

1. A. sprinkle	B. slice	C. versatile	D. combine
2. A. algorithm	B. threat	C. thousand	D. theory
3. A garnish	B. drain	C. tender	D. sprinkle
4. A. return	B. repair	C. resurrect	D. response
5. A. hacker	B. automated	C. application	D. navigate

II. Choose the word which has a different stress pattern from the others.

1. A. ingredient	B. tablespoon	C. recipe	D. benefit
2. A. business	B. intention	C. endangered	D. extinction
3. A. ingredient	B. traditional	C. avocado	D. significant
4. A. interfere	B. understand	C. resurrect	D. estimate
5. A. cucumber	B. delicious	C tomato	D. nutritious

III. Indicate the word(s) CLOSEST in meaning to the underlined word(s) in each of the

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. An AI arms race could inadvertently lead to an AI war that also results in mass **casualties.**

A. regeneration B. mortality C. devastation D. conflict

3. If a super intelligent system is tasked with an ambitious project, it might wreak havoc with our ecosystem as **a side effect**.

A. an adverse effect B. a great benefit

C. a positive effect D. some merit

4. Thanks to recent breakthroughs, many AI **milestones** have now been reached, making many experts take seriously the possibility of super intelligence in our lifetime.

A. setbacks B. drawbacks C. landmarks D. commence

5. The door we escaped through had an **automatic** lock but we didn't know that.

A. manual B. hand-operated C. intentional D. preprogrammed

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

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A. familiarize itself with B. preserve itself for

C. come to terms without D. stay unstable

7. Thinking machines will **govern** all the fields and populate the positions that humans occupy, leaving thousands of people jobless.

A. complement B. occupy C dominate D. program

8. With the rise of computers, the process of doing **manual** work has been decreased to a great extent.

A. automatic B. mechanical C. hand-operated D. mental

IV. Choose the best answer A, B, C or D to complete the sentences.

1. Jam had his nose _____ in a fight

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

2. Frank had his passport _____on a train.

A. stealing B. to steal C. stolen D. steal

3. Fred had his hat _____ off in the wind.

A. blow B. blown C. blowing D. to blow

4. George had his papers _____at the Police station.

A. take B. to take C. taking D. taken

5. I am going to have a new house _____.

A. build B. to build C. built D. building

6. I'll have the boys _____the chairs.

A. paint B. to paint C. painted D. painting

7. I will have your car _____by the end of the day.

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

8. Have these flowers _____to her office, please.

A. taken B. taking C. take D. to take

9. You should have your car _____before going.

A. servicing B. to service C. service D. serviced

10. I'll have a new dress_____ for my daughter.

A. making B. to make C. make D. made

11. You should _____ a professional to check your house for earthquake damage.

A. have B. make C. take D. get

12. 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.

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

13. Artificial intelligence (Al) _____ to the "intelligence" of machinery.

A. talks B. adds C. mentions D. refers

14. The tern 'Artificial Intelligence' was originally _____by John McCarthy at a conference in which he _____it as "the science and engineering of making intelligent machines"

A. formed — defined B. formed — explained

C. shaped — explained D. shaped — defined

15. _____robots are machines, there is no need for sleep.

A. Although B. As C. Therefore D. when

16. Robots can act as 24/7_____ to children with disabilities or the elderly.

A. equipment B. devices C. aids D. contribution

17. There is no doubt that the technology of artificial intelligence in the wrong_____ cause mass destruction.

A. persons B. controls C. fingers D. hands

18. Smartphones are a great example of the _____ artificial intelligence.

A. application B. request C. programme D. relation

19. Although it's fine for figures like Elon Musk and Stephen Hawking to raise _____ about the dangers of artificial intelligence, the majority of computer scientists agree that these problems are far away.

A. existence B. problem C. awareness D. idea

V)-Choose the word or phrase among A, B, C or that best fits the blank space in the following passage.

The Robots Are Doing The Thinking

Some robots may take care of the dishes, do your laundry, keep the house clean, or even go to the store to do your shopping. Robots that use artificial intelligence are the ones that a lot of people are holding **(1)**_____ Not only will these robots be able to take care of **(2)** _____, but they will able to learn as well.

There are some types of robots that already use a form of artificial intelligence called "swarm intelligence". As a(n) **(3)** _____works, scientists have created underwater robots that will be used to repair coral reefs that have been damaged. What these robots do is work together to rebuild damaged reefs. As they **(4)** _____, each one knows what has been done in one area of a reef and can help build other areas or build onto something that

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another robot has done. Working together, the robots create a new reef that can then be **(5)**_____ to grow and thrive **(6)** _____its own.

Amazon, the major electronic has recently come out **(7)** _____an ingenious idea. Instead of **(8)**_____ a package delivered to a customer via delivery truck, Amazon will send out flying drones that will **(9)** _____a package to a person's house for delivery almost immediately. Just think about how amazing it would be when you order a small item from Amazon, choose immediate delivery, and within an hour a drone lands in your front yard and leaves your package for you. These types of robots could **(10)**_____ to be a dream come true for customers who like to get their orders super fast.

1. A. out on	B. out for	C. over	D. out
2. A. jobs	B. chores	C. careers	D. offices
3. A. model	B. copy	C. representation	D. example
4. A. speak	B. write	C. share	D. communicate
5. A. left	B. gone away	C. stayed	D. survived
6. A. with	B. by	C. on	D. for
7. A. out	B. out in	C. out with	D. over
8. A. having	B. asking	C. making	D. doing
9. A. cause	B. provide	C. bring	D. transmit
10. A. make out	B. take out	C. turn out	D. turn in

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