**HƯỚNG DẪN ÔN TẬP MÔN TIẾNG ANH 12 MỚI**

**ĐỢT 4- TUẦN 5 (Từ 2/3- 7/3/2020)**

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**REVIEW UNIT 6 + UNIT 7**

**Part A: Review*Unit 6 + Unit 7*** by:

- drawing a mindmap for Unit 6 and a mindmap for Unit 7 to review all the vocabulary, pronunciation & grammar of Unit 6 and Unit 7.

**Part B: Exercises**

**I. Choose the word which has the underlined part pronounced differently from the rest.**

1. A. chemical B. which C. change  D. each

2. A. attitude  B. survive C. introduce D. human

3. A protect B. commercial C. construction D. climate

4. A. endangered B. destroyed C. damaged D. provided

5. A. medicine B. priority C. crisis  D. primary

6. A. sprinkle B. slice  C. versatile  D. combine

7. A. algorithm B. threat  C. thousand  D. theory

8. A. garnish B. drain  C. tender  D. sprinkle

9. A. return B. repair  C. resurrect  D. response

10. A. garnish B. dip  C. slice  D. grill

**II. Choose a word in each line that has different stress pattern.**

1 A disappearance B. vulnerable C. conservation D. generation

2. A ability  B. agriculture C. development D. contaminate

3. A. current B. global  C. crisis  D. mankind

4. A. temperature B. serious C. awareness D. chemical

5. A government B. agency C. benefit D. diversity

6. A. ingredient B. tablespoon C. recipe  D. benefit

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

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

9. A. interfere B. understand C. resurrect D. estimate

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

**III. Give the correct form of the words.**

1. Fourteen people were arrested for ………………. a cyber- attack on the company's website. LAUNCH

2. Fur seals were nearly ……………………… a few years ago. EXTERMINATION

3. Aid workers are having to deal with very difficult, sometimes life- ………………situation. THREAT

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

6. Computed methods for ………………………reasoning, learning and perception have become a common phenomenon in our everyday lives. AUTOMATION

7. It is best to take advantage of all of the ………………………things that we have access to artificial intelligence. INCREDIBLY

8. Earlier this year, the Washington Post reported on an algorithm ………………………by Google that could potentially let self-driving cars learn to drive through experience. DEVELOPMENT

9. AI Technology has also been able to ………………………dead stars, like Michael Jackson. SURRECT

10. Set in the near future, the film Her tells the story of a lonely writer who forms a strong attachment to his ………………………system's AI, which chooses to identify itself as Samantha. OPERATE

**IV. Choose the best one (A, B, C or D) to complete the sentence or replace the underlined word.**

1. Known worldwide by its panda logo, World Wildlife Fund (WWF) is dedicated to protecting \_\_\_\_

world's wildlife and the rich biological diversity that we all need to survive.

A. a B. an  C. the  D. Ø

2. At the end of this month, we \_\_\_\_ here for ten years.

A. are living  B. live  C. will be living  D. will have been living

3. Loss of habitat and increased commercial hunt \_\_\_\_ the number of chimpanzees from 2 million to 300,000 individuals.

A. reduced B. lessened C. weakened D. limited

4. Baby Komodo dragons will live on the trees from the moment they are born \_\_\_\_ adult ones can't climb and eat them.

A. so B. therefore C. although D. because

5. Since \_\_\_\_ 1600s, worldwide overexploitation of animals for \_\_\_\_ food and other products has caused numerous species to become extinct or endangered.

A. the/ a B. the/ Ø C. Ø/ the D. the/ the

6. By the time you finish cooking they \_\_\_\_ their homework.

A. will have done B. are doing C. have been doing D. have done

7. The more a car costs, \_\_\_\_ it goes.

A. faster B. the faster C. the more fast D. the more faster

8. The younger you are, \_\_\_\_ it is to learn.

A. easier B. you are easier C. the easier D. the easy

9. The world's biodiversity is declining at an unprecedented rate, which makes wildlife \_\_\_\_.

A. prosperous B. prefect C. vulnerable D. remained

10. \_\_\_\_ is the protection of environment and natural resources.

A. Survival B. Commerce C. Conservation D. Extinction

11. The number of working women in our country \_\_\_\_ from 49% in 1980 to nearly 65% nowadays.

A. has been increasing B. has increased C. is increasing D. will have increased

12. WWF is \_\_\_\_ leading privately supported international conservation organization in the world, and has sponsored more than 2,000 projects in 116 countries.

A. а B. an C. the D. Ø

13. The saola is threatened primarily by hunting, rather than \_\_\_\_.

A. habitual loss B. loss of life C. habitation loss D. habitat loss

14. Illegal hunting in Namibia, Zimbabwe, and Botswana, puts African elephants \_\_\_\_ of extinction.

A. in the verge B. on the verge C. on brink D. in brink

15. Many nations have laws offering protection to these species, such as forbidding hunting, restricting land development or creating \_\_\_\_.

A. agencies B. reserves C. awareness D. challenges

16. \_\_\_\_ is the existence of a wide variety of plant and animal species living in their natural environment.

A. Biodiversity B. Conservation C. Globe D. Individual

17. We have to apply effective measures to save many plant and animal species \_\_\_\_ extinction.

A. from B. in C. for  D. on

18. Being listed as an endangered species can have negative **effect** since it could make a species more desirable for collectors and poachers.

A. awareness B. preservation C. support D. impact

19. By the year 2050, many people currently employed \_\_\_\_ their jobs.

A. have lost B. will be losing C. will have lost D. are losing

20. Over-exploitation for food, pets, and medicine, pollution, and disease are recognized \_\_\_\_ a serious threat \_\_\_\_ extinction.

A. as/ of B. to/ for  C. over/ with D. upon/ at

21. We all hope that the dispute \_\_\_\_ by the end of the month.

A. was going to solve  B. will have been solved  C. had been solved  D. is supposed to solve

22. They \_\_\_\_ the new bridge by the end of the year.

A. will complete  B. will have completed  C. have completed  D. had been completing

23. \_\_\_\_ we finish the project, \_\_\_\_ we can start the next one.

A. The soonest/ the sooner  B. The sooner/ the most soon

C. The sooner/ the sooner  D. The soonest/ the soonest

24. \_\_\_\_ I forget, \_\_\_\_ I know.

A. The more/ the less  B. The more/ the little  C. The many/ the less D. The many/ the little

25. Almost half of turtles and tortoises are known to be threatened with \_\_\_\_.

A. extinct B. extinction C. extinctive D. extinctly

26. NASA has had an autonomous spaceship \_\_\_\_ the universe recently.

A. exploring  B. explore C. explored D. to explore

27. She is going to have her wedding dress \_\_\_\_.

A. cutting B. cuts C. cut  D. to cut

28. Smartphones are a great example of the \_\_\_\_ of artificial intelligence.

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

29. AI enables computers to do some things better than humans, especially when it comes to \_\_\_\_ very large amounts of data quickly, efficiently, and accurately.

A. process  B. processing C. procession D. be processed

30. It's about time you had your house \_\_\_\_.

A. whitewash  B. whitewashed  C. whitewashing  D. to whitewash

**V. *Mark the letter A, B, C, or D to indicate the correct response to each of the following exchanges.***

1. Nam: Would you like to join my wildlife protection team? Lan: \_\_\_\_

A. Yes, I like working for this organization very much.

B. Thank you. I've always wanted to do something to help.

C. Where is it located? D. There are so many wildlife protection teams.

2. Lan: Can we meet this Sunday to discuss our plan for the wildlife protection project? Nam: \_\_\_\_

A. Yes, we did that. B. Sunday is the weekend.

C. Sunday suits me fine. D. Sunday is a great day.

3. Nam: What do you think about killing animals like dogs and cats for food? Lan: \_\_\_\_

A. It is really cruel. B. I prefer dogs to cats.

C. Both of them are pets. D. Dogs are really faithful.

4. Lan: Do you think I should accept an offer to do voluntary work in the zoo? Nam: \_\_\_\_

A. Why did they offer you the job? B. Zoos have a lot of animals.

C. Voluntary work is meaningful. D. I definitely think you should say yes.

5. Nam: I'd like to hear your ideas on how to protect vulnerable species. Lan: \_\_\_\_

A. I'd say people's awareness is very important. Lan. You're always asking me for advice.

C. I like your ideas so much. D. These animals are vulnerable.

6. Nam: Do you mind if I make a phone call? Lan: \_\_\_\_

A. Yes, certainly. The phone's in the hall. B. No, of course not. The phone's in the hall.

C. I don't think so. It's so annoying. D. Why not? I'm using my mobile phone.

7. Nam: Would you take this calculator along to the office for me? Lan: \_\_\_\_

A. Never mind. B. Yes, with pleasure. C. Yes, that's right. D. Not at all.

8. Nam: How often do you check mail? Lan: \_\_\_\_

A. Almost every day. B. It's not normal. C. It's quite far from here. D. No, I really don't

9. Nam: I have bought you a new toy car. Happy birthday to you! Lan: \_\_\_\_

A. Have a nice day! B. The same to you! C. What a lovely toy! Thanks. D. What a pity!

10. Nam: Guess what? I've been awarded a scholarship to study about information technology in the U.S.

Lan: Uh, really? \_\_\_\_

A. Take care of yourself! B. Congratulations! C. You are always lucky! D. Lucky as you are!

**VI. Read the passage, and choose the correct answer A, B, C or D for each question.**

The peregrine falcon, a predatory bird **indigenous to** North America, was once in danger of extinction. In the 1960s, scientists discovered **byproducts** of the pesticide DDT in the birds' eggs, which caused them to be too soft to survive. The use of the pesticide had been 5 banned in the United States, but the falcons were eating migratory birds from other places where DDT was still used. In order to increase the survival rate, scientists were raising the birds in laboratories and then releasing them into mountainous areas. This practice achieved only moderate success, however, because many of the birds raised 10 in captivity could not survive in the wild.

There is now, however, a new alternative to **releases** in the wild. A falcon that has been given the name Scarlett chose to make her home on a **ledge** of the 33rd floor of a Baltimore, Maryland, office 15 building rather than in the wild, and, to the surprise of the scientists, she has managed to live quite well in the city. Following this example, programs have been initiated that release birds like Scarlett into cities rather than into their natural wild habitat. These urban releases are becoming a common way to strengthen the species. Urban homes 20 have several benefits for the birds that wild **spots** do not. First, there is an abundance of pigeons and small birds as food sources The peregrine in the city is also protected from its main predator, the great homed owl. Urban release programs have been very successful in reestablishing the peregrine falcons along the East Coast. Though 25 they are still an endangered species, their numbers increased from about 60 nesting pairs in 1975 to about 700 pairs in 1992. In another decade the species may flourish again, this time without human help.

1. As used in paragraph 2, the word "**spots**" could best be replaced by \_\_\_\_.

A. places B. dilemmas C. jungles D. materials

2. According to the passage, where have the release programs been the most successful?

A. in office buildings B. on the East Coast C. in mountainous areas D. in the wild

3. What is the main topic of the passage?

A. survival of peregrine falcons B. releases into the wild

C. endangered species D. harmful effects of pesticides

4. The word "**ledge**" in paragraph 2 is closest in meaning to \_\_\_\_.

A. window B. wall C. terrace D. shelf

5. According to the passage, which of the following is NOT a reason why a falcon might choose to live in a city?

A. There are high places to nest. B. There are other falcons nearby

C. There is a lack of predators. D. There is abundant food.

6. In line 1, the phrase "**indigenous to**" could be best replaced by \_\_\_\_.

A. typical of B. protected by C. adapted to D. native to

7. The word "**releases**" as used in paragraph 2most probably means \_\_\_\_.

A. internment B. regression C. distribution D. possessions

8. According to the passage, which of the following are the falcon's main predators?

A. pigeons B. rattlesnakes C. owls D. humans

9. The word "**byproducts**" in paragraph 1 could best be replaced by which of the following?

A. derivatives B. proceeds C. chemicals D. elements

10. Why were the peregrine falcons in danger?

A. because of pesticides used by American farmers

B. because they migrated to countries where their eggs could not survive

C. because they ate birds from other countries where DDT was still used

D. because they were prized by hunters and hunted to near extinction

**VII. Choose the word or phrase among A, B, C or D that best fits the blank space in the following passage.**

We won't have robot doctors for a long time, (1) \_\_\_\_ the human doctors we have now are beginning to learn on specialized artificial intelligence to help save time.

Google Deep Mind has just announced a partnership with University College London Hospital (UCLH) which will explore (2) \_\_\_\_ artificial intelligence to treat patients with head and neck cancers. The goal is to develop tools to automatically identify cancerous cells for radiology machines.

Currently, radiologists employ a manual process, called image (3) \_\_\_\_, to make CT and MRI scans and use them to create a map of the patient's anatomy with clear guidelines of where to direct the (4) \_\_\_\_. Avoiding healthy areas of the head and neck requires that map to be extraordinarily detailed; typically it takes four hours to create. Google believes it can do the same job or better in one hour.

Deep Mind, Google's research arm, works primarily in deep learning, a form of artificial intelligence that learns to identify patterns from looking at large amount of data. In this case, Deep Mind researchers will (5) \_\_\_\_ access to anonymized radiology scans from up to 700 former UCLH patients, and then feed them into (6) \_\_\_\_ that would process the scans to learn the visual difference between healthy and cancerous tissue.

The partnership will (7) \_\_\_\_ researchers to train their algorithms with highly-specialized, high-quality data, which theoretically will enable the algorithm to (8) \_\_\_\_ at a higher rate of success than if they had been using publicly available scans.

For those concerned about machines making health (9) \_\_\_\_ decisions, UCLH made it clear in a statement to the newspaper Guardian that clinicians will be in complete control of diagnoses and treatment.

Deep Mind isn't the first care. Samsung Medison, the South Korean (10) \_\_\_\_ company's medical device arm, recently released an ultrasound machine that uses deep learning to quickly recommend whether breast tissue is cancerous or benign. The machine's algorithm was trained on 9,000 breast tissue scans, and is pending FDA approval in the US.

1. A. what  B. why C. when  D. but

2. A. using  B. translating C. expressing D. performing

3. A. judgment B. discovery C. segmentation D. identification

4. A. intelligence B. radiation C. level  D. strength

5. A. grow  B. ask C. repair  D. obtain

6. A. limit B. distance C. algorithms  D. arrangement

7. A. move  B. allow C. sail  D. stop

8. A. perform B. access  C. adopt  D. change

9. A. develop  B. exist C. rise  D. care

10. A. way  B. method C. technology D. organization

**VIII. Complete the following sentence using double comparison.**

1. The joke is good. The laughter is loud.

……………………………………………………………………………………………………

2. She gets fat. She feels tired.

……………………………………………………………………………………………………

3. As he gets older, he wants to travel less.

……………………………………………………………………………………………………

4. The children are excited with the difficult games.

……………………………………………………………………………………………………

5. People drive fast. Many accidents happen.

……………………………………………………………………………………………………

**IX. Rewrite the following using the causative form.**

1. Can you have your brother do this work?

……………………………………………………………………………………………………

2. The family had someone paint the house for TET.

……………………………………………………………………………………………………

3. She had someone translate the document into Vietnamese two days ago.

……………………………………………………………………………………………………

4 I'll have someone make a new dress.

……………………………………………………………………………………………………

5 You must have someone repair your computer next week.

……………………………………………………………………………………………………

**Keys- Part B: Exercises**

**I. Choose the word which has the underlined part pronounced differently from the rest.**

1. A. chemical B. which C. change  D. each

2. A. attitude  B. survive C. introduce D. human

3. A protect B. commercial C. construction D. climate

4. A. endangered B. destroyed C. damaged D. provided

5. A. medicine B. priority C. crisis  D. primary

6. A. sprinkle B. slice  C. versatile  D. combine

7. A. algorithm B. threat  C. thousand  D. theory

8. A. garnish B. drain  C. tender  D. sprinkle

9. A. return B. repair  C. resurrect  D. response

10. A. garnish B. dip  C. slice  D. grill

**II. Choose a word in each line that has different stress pattern.**

1 A disappearance B. vulnerable C. conservation D. generation

2. A ability  B. agriculture C. development D. contaminate

3. A. current B. global  C. crisis  D. mankind

4. A. temperature B. serious C. awareness D. chemical

5. A government B. agency C. benefit D. diversity

6. A. ingredient B. tablespoon C. recipe  D. benefit

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

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

9. A. interfere B. understand C. resurrect D. estimate

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

**III. Give the correct form of the words.**

1. Fourteen people were arrested for \_\_\_\_**launching**\_\_\_\_\_ a cyber- attack on the company's website. LAUNCH

2. Fur seals were nearly \_\_\_\_**exterminated**\_\_\_\_\_ a few years ago. EXTERMINATION

3. Aid workers are having to deal with very difficult, sometimes life- \_\_**threatening**\_\_\_ situation. THREAT

4. Futurist Ray Kurzweil imagined a world in which humans and computers would have the same

\_\_\_**capabilities**\_\_\_\_. CAPABLE

5. We see that artificial \_\_\_\_\_\_**intelligence**\_\_\_\_\_ has made daily life a lot easier. INTELLIGENT

6. Computed methods for \_\_\_\_\_**automated**\_\_\_\_\_\_ reasoning, learning and perception have become a common phenomenon in our everyday lives. AUTOMATION

7. It is best to take advantage of all of the \_\_\_\_**incredible**\_\_\_\_\_ things that we have access to artificial intelligence. INCREDIBLY

8. Earlier this year, the Washington Post reported on an algorithm \_\_\_\_**developed**\_\_ by Google that could potentially let self-driving cars learn to drive through experience. DEVELOPMENT

9. AI Technology has also been able to \_\_\_\_\_**resurrect**\_\_\_\_\_ dead stars, like Michael Jackson. SURRECT

10. Set in the near future, the film Her tells the story of a lonely writer who forms a strong attachment to his \_\_\_\_**operating**\_\_\_ system's AI, which chooses to identify itself as Samantha. OPERATE

**IV. Choose the best one (A, B, C or D) to complete the sentence or replace the underlined word.**

1. Known worldwide by its panda logo, World Wildlife Fund (WWF) is dedicated to protecting \_\_\_\_ world's wildlife and the rich biological diversity that we all need to survive.

A. a B. an  C. the  D. Ø

2. At the end of this month, we \_\_\_\_ here for ten years.

A. are living  B. live  C. will be living  D. will have been living

3. Loss of habitat and increased commercial hunt \_\_\_\_ the number of chimpanzees from 2 million to 300,000 individuals.

A. reduced B. lessened C. weakened D. limited

4. Baby Komodo dragons will live on the trees from the moment they are born \_\_\_\_ adult ones can't climb and eat them.

A. so B. therefore C. although D. because

5. Since \_\_\_\_ 1600s, worldwide overexploitation of animals for \_\_\_\_ food and other products has caused numerous species to become extinct or endangered.

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6. By the time you finish cooking they \_\_\_\_ their homework.

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9. The world's biodiversity is declining at an unprecedented rate, which makes wildlife \_\_\_\_.

A. prosperous B. prefect C. vulnerable D. remained

10. \_\_\_\_ is the protection of environment and natural resources.

A. Survival B. Commerce C. Conservation D. Extinction

11. The number of working women in our country \_\_\_\_ from 49% in 1980 to nearly 65% nowadays.

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12. WWF is \_\_\_\_ leading privately supported international conservation organization in the world, and has sponsored more than 2,000 projects in 116 countries.

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14. Illegal hunting in Namibia, Zimbabwe, and Botswana, puts African elephants \_\_\_\_ of extinction.

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15. Many nations have laws offering protection to these species, such as forbidding hunting, restricting land development or creating \_\_\_\_.

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A. as/ of B. to/ for  C. over/ with D. upon/ at

21. We all hope that the dispute \_\_\_\_ by the end of the month.

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A. The more/ the less  B. The more/ the little  C. The many/ the less D. The many/ the little

25. Almost half of turtles and tortoises are known to be threatened with \_\_\_\_.

A. extinct B. extinction C. extinctive D. extinctly

26. NASA has had an autonomous spaceship \_\_\_\_ the universe recently.

A. exploring  B. explore C. explored D. to explore

27. She is going to have her wedding dress \_\_\_\_.

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A. process  B. processing C. procession D. be processed

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**V. *Mark the letter A, B, C, or D to indicate the correct response to each of the following exchanges.***

1. Nam: Would you like to join my wildlife protection team? Lan: \_\_\_\_

A. Yes, I like working for this organization very much.

B. Thank you. I've always wanted to do something to help.

C. Where is it located? D. There are so many wildlife protection teams.

2. Lan: Can we meet this Sunday to discuss our plan for the wildlife protection project? Nam: \_\_\_\_

A. Yes, we did that. B. Sunday is the weekend.

C. Sunday suits me fine. D. Sunday is a great day.

3. Nam: What do you think about killing animals like dogs and cats for food? Lan: \_\_\_\_

A. It is really cruel. B. I prefer dogs to cats.

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A. Why did they offer you the job? B. Zoos have a lot of animals.

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A. Yes, certainly. The phone's in the hall. B. No, of course not. The phone's in the hall.

C. I don't think so. It's so annoying. D. Why not? I'm using my mobile phone.

7. Nam: Would you take this calculator along to the office for me? Lan: \_\_\_\_

A. Never mind. B. Yes, with pleasure. C. Yes, that's right. D. Not at all.

8. Nam: How often do you check mail? Lan: \_\_\_\_

A. Almost every day. B. It's not normal. C. It's quite far from here. D. No, I really don't

9. Nam: I have bought you a new toy car. Happy birthday to you! Lan: \_\_\_\_

A. Have a nice day! B. The same to you! C. What a lovely toy! Thanks. D. What a pity!

10. Nam: Guess what? I've been awarded a scholarship to study about information technology in the U.S.

Lan: Uh, really? \_\_\_\_

A. Take care of yourself! B. Congratulations! C. You are always lucky! D. Lucky as you are!

**VI. Read the passage, and choose the correct answer A, B, C or D for each question.**

The peregrine falcon, a predatory bird **indigenous to** North America, was once in danger of extinction. In the 1960s, scientists discovered **byproducts** of the pesticide DDT in the birds' eggs, which caused them to be too soft to survive. The use of the pesticide had been 5 banned in the United States, but the falcons were eating migratory birds from other places where DDT was still used. In order to increase the survival rate, scientists were raising the birds in laboratories and then releasing them into mountainous areas. This practice achieved only moderate success, however, because many of the birds raised 10 in captivity could not survive in the wild.

There is now, however, a new alternative to **releases** in the wild. A falcon that has been given the name Scarlett chose to make her home on a **ledge** of the 33rd floor of a Baltimore, Maryland, office 15 building rather than in the wild, and, to the surprise of the scientists, she has managed to live quite well in the city. Following this example, programs have been initiated that release birds like Scarlett into cities rather than into their natural wild habitat. These urban releases are becoming a common way to strengthen the species. Urban homes 20 have several benefits for the birds that wild **spots** do not. First, there is an abundance of pigeons and small birds as food sources The peregrine in the city is also protected from its main predator, the great homed owl. Urban release programs have been very successful in reestablishing the peregrine falcons along the East Coast. Though 25 they are still an endangered species, their numbers increased from about 60 nesting pairs in 1975 to about 700 pairs in 1992. In another decade the species may flourish again, this time without human help.

1. As used in paragraph 2, the word "**spots**" could best be replaced by \_\_\_\_.

A. places B. dilemmas C. jungles D. materials

2. According to the passage, where have the release programs been the most successful?

A. in office buildings B. on the East Coast C. in mountainous areas D. in the wild

3. What is the main topic of the passage?

A. survival of peregrine falcons B. releases into the wild

C. endangered species D. harmful effects of pesticides

4. The word "**ledge**" in paragraph 2 is closest in meaning to \_\_\_\_.

A. window B. wall C. terrace D. shelf

5. According to the passage, which of the following is NOT a reason why a falcon might choose to live in a city?

A. There are high places to nest. B. There are other falcons nearby

C. There is a lack of predators. D. There is abundant food.

6. In line 1, the phrase "**indigenous to**" could be best replaced by \_\_\_\_.

A. typical of B. protected by C. adapted to D. native to

7. The word "**releases**" as used in paragraph 2most probably means \_\_\_\_.

A. internment B. regression C. distribution D. possessions

8. According to the passage, which of the following are the falcon's main predators?

A. pigeons B. rattlesnakes C. owls D. humans

9. The word "**byproducts**" in paragraph 1 could best be replaced by which of the following?

A. derivatives B. proceeds C. chemicals D. elements

10. Why were the peregrine falcons in danger?

A. because of pesticides used by American farmers

B. because they migrated to countries where their eggs could not survive

C. because they ate birds from other countries where DDT was still used

D. because they were prized by hunters and hunted to near extinction

**VII. Choose the word or phrase among A, B, C or D that best fits the blank space in the following passage.**

We won't have robot doctors for a long time, (1) \_\_\_\_ the human doctors we have now are beginning to learn on specialized artificial intelligence to help save time.

Google DeepMind has just announced a partnership with University College London Hospital(UCLH) which will explore (2) \_\_\_\_ artificial intelligence to treat patients with head and neck cancers. The goal is to develop tools to automatically identify cancerous cells for radiology machines.

Currently, radiologists employ a manual process, called image (3) \_\_\_\_, to make CT and MRI scans and use them to create a map of the patient's anatomy with clear guidelines of where to direct the (4) \_\_\_\_. Avoiding healthy areas of the head and neck requires that map to be extraordinarily detailed; typically it takes four hours to create. Google believes it can do the same job or better in one hour.

DeepMind, Google's research arm, works primarily in deep learning, a form of artificial intelligence that learns to identify patterns from looking at large amount of data. In this case, DeepMind researchers will (5) \_\_\_\_ access to anonymized radiology scans from up to 700 former UCLH patients, and then feed them into (6) \_\_\_\_ that would process the scans to learn the visual difference between healthy and cancerous tissue.

The partnership will (7) \_\_\_\_ researchers to train their algorithms with highly-specialized, high-quality data, which theoretically will enable the algorithm to (8) \_\_\_\_ at a higher rate of success than if they had been using publicly available scans.

For those concerned about machines making health (9) \_\_\_\_ decisions, UCLH made it clear in a statement to the newspaper Guardian that clinicians will be in complete control of diagnoses and treatment.

DeepMind isn't the first care. Samsung Medison, the South Korean (10) \_\_\_\_ company's medical device arm, recently released an ultrasound machine that uses deep learning to quickly recommend whether breast tissue is cancerous or benign. The machine's algorithm was trained on 9,000 breast tissue scans, and is pending FDA approval in the US.

1. A. what  B. why C. when  D. but

2. A. using  B. translating C. expressing D. performing

3. A. judgment B. discovery C. segmentation D. identification

4. A. intelligence B. radiation C. level  D. strength

5. A. grow  B. ask C. repair  D. obtain

6. A. limit B. distance C. algorithms  D. arrangement

7. A. move  B. allow C. sail  D. stop

8. A. perform B. access  C. adopt  D. change

9. A. develop  B. exist C. rise  D. care

10. A. way  B. method C. technology D. organization

**VIII. Complete the following sentence using double comparison.**

1. The joke is good. The laughter is loud.

The better the joke is, the louder the laughter is.

2. She gets fat. She feels tired.

The fatter she gets, the more tired she feels.

3. As he gets older, he wants to travel less.

The older he gets, the less he wants to travel.

4. The children are excited with the difficult games.

The more difficult the games are, the more excited the children are.

5. People drive fast. Many accidents happen.

The faster people drive, the more accidents happen.

**IX. Rewrite the following using the causative form.**

1. Can you have your brother do this work?

Can you have this work done by your brother.

2. The family had someone paint the house for TET.

The family had the house painted for TET.

3. She had someone translate the document into Vietnamese two days ago.

She had the document translated into Vietnamese two days ago.

4 I'll have someone make a new dress.

I will have a new dress made.

5 You must have someone repair your computer next week.

You must have your computer repaired next week.