

Sec1 Sci B7c WL Cells and organisms 25cords core Extravaganza

#	Difficulty	English	Chinese	Meaning in English	Meaning in Chinese
1	Core	Adapted	改编	When something has certain features to help it do a particular job. When the features of a cell help it do its job, the cell is said to be 'adapted' to its job.	当某些东西具有某些功能来帮助它完成特定的工作时。当一个单元的功能帮助它完成它的工作时，该单元被称为“适应”它的工作。
2	Core	Brain	脑	Organ that controls what the body does.	控制身体功能的器官。
3	Core	Cell wall	细胞壁	Tough wall around plant cells. Helps to support the cell.	植物细胞周围的坚韧墙壁。有助于支持细胞。
4	Core	Chlorophyll	叶绿素	Green substance found inside chloroplasts.	叶绿体内发现绿色物质。
5	Core	Cytoplasm	细胞质	Jelly inside a cell where the cell's activities happen.	果冻在细胞活动发生的细胞内。
6	Core	Flower	花	Organ system containing reproductive organs – carpel (female), stamen (male).	器官系统包含生殖器官
7	Core	Fruit	水果	Something used to carry seeds. Can be fleshy or dry.	用于携带种子的东西。可以肉质或干燥。
8	Core	Intestine	肠	The small version is an organ used to digest and absorb food. The large version is an organ which removes water from unwanted food.	小版本是用于消化和吸收食物的器官。大型版本是一种从不需要食物中去除水分的器官。
9	Core	Kidneys	肾脏	Organs used to clean the blood and make urine.	用于清洁血液和制造尿液的器官。
10	Core	Leaf	叶	Plant organ used to make food using photosynthesis.	用于使用光合作用制作食物的植物器官。
11	Core	Liver	肝	Organ used to make and destroy substances in our bodies so that our blood has the right amount of every chemical we need to stay healthy.	用于制造和破坏我们体内物质的器官，使我们的血液中含有适量的每种化学物质，以保持健康。
12	Core	Lungs	肺	Organs used to take oxygen out of the air and put waste carbon dioxide into the air.	用于从空气中吸取氧气并将二氧化碳排放到空气中的器官。
13	Core	Magnification	放大	How much bigger a microscope makes something appear.	显微镜看起来有多大。
14	Core	Microscope	显微镜	Used to magnify small things so we can see them.	用于放大小东西，以便我们可以看到它们。
15	Core	Muscle cell	肌细胞	Cell that can change its length and so help us to move.	细胞可以改变它的长度，从而帮助我们移动。
16	Core	Nerve cell	神经细胞	Cell that carries messages around the body.	在身体周围传递信息的细胞。
17	Core	Nucleus	核	Controls what a cell does.	控制细胞的作用。



#	Difficulty	English	Chinese	Meaning in English	Meaning in Chinese
18	Core	Organ	器官	A large part of a plant or animal that does a very specific job.	很大一部分植物或动物做了非常具体的工作。
19	Core	Organ system	器官系统	Collection of organs working together to do a very important job.	一起工作的器官的收集做一个非常重要的工作。
20	Core	Pollen grain	花粉粒	The male sex cell in plants.	植物中的雄性细胞。
21	Core	Root	根	Plant organ used to take water out of the soil.	用于将水从土壤中取出的植物器官。
22	Core	Seed	种子	Contains a plant embryo and a store of food.	包含植物胚胎和食物储存。
23	Core	Skin	皮肤	Organ used for protection and feeling.	器官用于保护和感觉。
24	Core	Stem	干	Plant organ used to take water to the leaves and to support the leaves.	植物器官用于将水带到叶子上并支撑叶子。
25	Core	Variety	品种	A plant or animal that is in some way different from its parents.	与父母有某种不同的植物或动物。

N C L M M S T D S C R L L V M
 H O E L E I E I Y C M L L A U
 N T I E E T C T U E A Y A R S
 S U D T P C O R T R D H W I C
 L B C A A P E S O F F P L E L
 R E D L L C Y V L S S O L T E
 O A A A E S I O R G C R E Y C
 O N S F N U W F N E W O C J E
 T M D A D E S U I V N L P H L
 D D G B R A L Z V N O H C E L
 I R J K I D N E Y S G C R Z R
 O D U P O L L E N G R A I N E
 E N I T S E T N I A R B M Z V
 R R N O R G A N I K S B U M I
 U A P A O Y Q B M M H Q K B L



1. Jelly inside a cell where the cell's activities happen.
 - A. CHLOROPHYLL
 - B. CYTOPLASM
 - C. MUSCLE CELL
 - D. CELL WALL

2. How much bigger a microscope makes something appear.
 - A. POLLEN GRAIN
 - B. MUSCLE CELL
 - C. MAGNIFICATION
 - D. MICROSCOPE

3. The small version is an organ used to digest and absorb food. The large version is an organ which removes water from unwanted food.
 - A. INTESTINE
 - B. ADAPTED
 - C. CELL WALL
 - D. MICROSCOPE

4. Contains a plant embryo and a store of food.
 - A. LEAF
 - B. SEED
 - C. SKIN
 - D. STEM

5. Organs used to take oxygen out of the air and put waste carbon dioxide into the air.
 - A. SKIN
 - B. LUNGS
 - C. LIVER
 - D. KIDNEYS

6. A large part of a plant or animal that does a very specific job.
 - A. BRAIN
 - B. FRUIT
 - C. ORGAN
 - D. VARIETY

7. Plant organ used to take water out of the soil.
 - A. FRUIT
 - B. ROOT
 - C. STEM
 - D. LEAF

8. Cell that can change its length and so help us to move.
 - A. CELL WALL
 - B. MICROSCOPE
 - C. NERVE CELL
 - D. MUSCLE CELL

9. Cell that carries messages around the body.
 - A. MUSCLE CELL
 - B. NERVE CELL
 - C. CELL WALL
 - D. MICROSCOPE



10. Controls what a cell does.

- A. NUCLEUS
- B. KIDNEYS
- C. VARIETY
- D. MUSCLE CELL

11. Plant organ used to take water to the leaves and to support the leaves.

- A. ROOT
- B. STEM
- C. LEAF
- D. SEED

12. Used to magnify small things so we can see them.

- A. MICROSCOPE
- B. MUSCLE CELL
- C. CHLOROPHYLL
- D. NERVE CELL

13. Organ used for protection and feeling.

- A. BRAIN
- B. KIDNEYS
- C. SKIN
- D. SEED

14. Tough wall around plant cells. Helps to support the cell.

- A. MUSCLE CELL
- B. CELL WALL
- C. NERVE CELL
- D. CYTOPLASM

15. When something has certain features to help it do a particular job. When the features of a cell help it do its job, the cell is said to be 'adapted' to its job.

- A. INTESTINE
- B. LIVER
- C. ADAPTED
- D. VARIETY

16. Green substance found inside chloroplasts.

- A. CHLOROPHYLL
- B. NERVE CELL
- C. MICROSCOPE
- D. MUSCLE CELL

17. For more funbelievable middle and high school science resources (Secondary 1, IGCSE, A Level & IB Diploma) for both teachers and students check out my website. Take things easy and have a marvelous day!

- A. MAGNIFICATION
- B. ADAPTED
- C. INTESTINE
- D. www.SmashingScience.org

18. Collection of organs working together to do a very important job.

- A. ORGAN SYSTEM
- B. MAGNIFICATION
- C. MUSCLE CELL
- D. ORGAN

19. Something used to carry seeds. Can be fleshy or dry.

- A. FRUIT
- B. ORGAN
- C. BRAIN
- D. ROOT

20. Organ that controls what the body does.
- A. FRUIT
 - B. ORGAN
 - C. BRAIN
 - D. SKIN
21. Organ used to make and destroy substances in our bodies so that our blood has the right amount of every chemical we need to stay healthy.
- A. LIVER
 - B. KIDNEYS
 - C. SKIN
 - D. LUNGS
22. Plant organ used to make food using photosynthesis.
- A. LEAF
 - B. ROOT
 - C. STEM
 - D. SEED
23. A plant or animal that is in some way different from its parents.
- A. VARIETY
 - B. ORGAN
 - C. ROOT
 - D. STEM
24. The male sex cell in plants.
- A. MUSCLE CELL
 - B. MAGNIFICATION
 - C. POLLEN GRAIN
 - D. CHLOROPHYLL
25. Organ system containing reproductive organs - carpel (female), stamen (male).
- A. LIVER
 - B. FLOWER
 - C. KIDNEYS
 - D. LUNGS
26. Organs used to clean the blood and make urine.
- A. LIVER
 - B. LUNGS
 - C. SKIN
 - D. KIDNEYS



26 Matching questions

1. ____ SEED
2. ____ ORGAN SYSTEM
3. ____ MUSCLE CELL
4. ____ ROOT
5. ____ MICROSCOPE
6. ____ STEM
7. ____ MAGNIFICATION
8. ____ INTESTINE
9. ____ LIVER
10. ____ SKIN
11. ____ ORGAN
12. ____ FRUIT
13. ____ ADAPTED
14. ____ NUCLEUS
15. ____ FLOWER
16. ____ LEAF
17. ____ CHLOROPHYLL
18. ____ LUNGS
19. ____ BRAIN
20. ____ VARIETY
21. ____ www.SmashingScience.org
22. ____ CELL WALL
23. ____ POLLEN GRAIN
24. ____ KIDNEYS
25. ____ CYTOPLASM
26. ____ NERVE CELL

- A. Organ system containing reproductive organs - carpel (female), stamen (male).
- B. Organ used for protection and feeling.
- C. Organ that controls what the body does.
- D. A large part of a plant or animal that does a very specific job.
- E. Organs used to take oxygen out of the air and put waste carbon dioxide into the air.
- F. When something has certain features to help it do a particular job. When the features of a cell help it do its job, the cell is said to be 'adapted' to its job.
- G. Organ used to make and destroy substances in our bodies so that our blood has the right amount of every chemical we need to stay healthy.
- H. Tough wall around plant cells. Helps to support the cell.
- I. Cell that can change its length and so help us to move.
- J. Collection of organs working together to do a very important job.
- K. Something used to carry seeds. Can be fleshy or dry.
- L. Jelly inside a cell where the cell's activities happen.
- M. A plant or animal that is in some way different from its parents.
- N. Contains a plant embryo and a store of food.
- O. Used to magnify small things so we can see them.
- P. The male sex cell in plants.
- Q. Controls what a cell does.
- R. Plant organ used to make food using photosynthesis.
- S. The small version is an organ used to digest and absorb food. The large version is an organ which removes water from unwanted food.
- T. Plant organ used to take water to the leaves and to support the leaves.
- U. Plant organ used to take water out of the soil.
- V. How much bigger a microscope makes something appear.
- W. Organs used to clean the blood and make urine.
- X. Green substance found inside chloroplasts.
- Y. Cell that carries messages around the body.
- Z. For more funbelievable middle and high school science resources (Secondary I, iGCSE, A Level & IB Diploma) for both teachers and students check out my website. Take things easy and have a marvelous day!



26 True/False questions

1. Cell that carries messages around the body. → NERVE CELL

- True
 False

2. Something used to carry seeds. Can be fleshy or dry. → ROOT

- True
 False

3. Green substance found inside chloroplasts. → MUSCLE CELL

- True
 False

4. Organ system containing reproductive organs - carpel (female), stamen (male). → FLOWER

- True
 False

5. A plant or animal that is in some way different from its parents. → ROOT

- True
 False

6. Cell that can change its length and so help us to move. → MUSCLE CELL

- True
 False

7. Plant organ used to take water out of the soil. → ROOT

- True
 False

8. Organ used for protection and feeling. → SKIN

- True
 False

9. A large part of a plant or animal that does a very specific job. → ORGAN

- True
 False

10. Controls what a cell does. → KIDNEYS

- True
 False

11. When something has certain features to help it do a particular job. When the features of a cell help it do its job, the cell is said to be 'adapted' to its job. → INTESTINE

- True
 False

12. For more funbelievable middle and high school science resources (Secondary I, iGCSE, A Level & IB Diploma) for both teachers and students check out my website. Take things easy and have a marvelous day! → www.SmashingScience.org

- True
 False

13. Plant organ used to take water to the leaves and to support the leaves. → LEAF

- True
 False

14. Jelly inside a cell where the cell's activities happen. → CYTOPLASM

- True
 False

15. The small version is an organ used to digest and absorb food. The large version is an organ which removes water from unwanted food. → CELL WALL

- True
 False



16. Organs used to clean the blood and make urine. → LUNGS

- True
- False

17. Collection of organs working together to do a very important job. → MUSCLE CELL

- True
- False

18. Plant organ used to make food using photosynthesis. → LEAF

- True
- False

19. Organ that controls what the body does. → SKIN

- True
- False

20. Tough wall around plant cells. Helps to support the cell. → NERVE CELL

- True
- False

21. How much bigger a microscope makes something appear. → MAGNIFICATION

- True
- False

22. Organ used to make and destroy substances in our bodies so that our blood has the right amount of every chemical we need to stay healthy. → LUNGS

- True
- False

23. Contains a plant embryo and a store of food. → SEED

- True
- False

24. Organs used to take oxygen out of the air and put waste carbon dioxide into the air. → LUNGS

- True
- False

25. Used to magnify small things so we can see them. → MICROSCOPE

- True
- False

26. The male sex cell in plants. → CHLOROPHYLL

- True
- False

26 Written questions

1. Used to magnify small things so we can see them.

2. Contains a plant embryo and a store of food.

3. A plant or animal that is in some way different from its parents.

4. Jelly inside a cell where the cell's activities happen.

5. Organ that controls what the body does.

6. Collection of organs working together to do a very important job.



7. A large part of a plant or animal that does a very specific job.

8. Plant organ used to make food using photosynthesis.

9. Green substance found inside chloroplasts.

10. Cell that carries messages around the body.

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15. Plant organ used to take water out of the soil.

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19. The small version is an organ used to digest and absorb food. The large version is an organ which removes water from unwanted food.

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21. Plant organ used to take water to the leaves and to support the leaves.

22. Organ system containing reproductive organs - carpel (female), stamen (male).

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24. When something has certain features to help it do a particular job. When the features of a cell help it do its job, the cell is said to be 'adapted' to its job.

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26. Cell that can change its length and so help us to move.



B7c

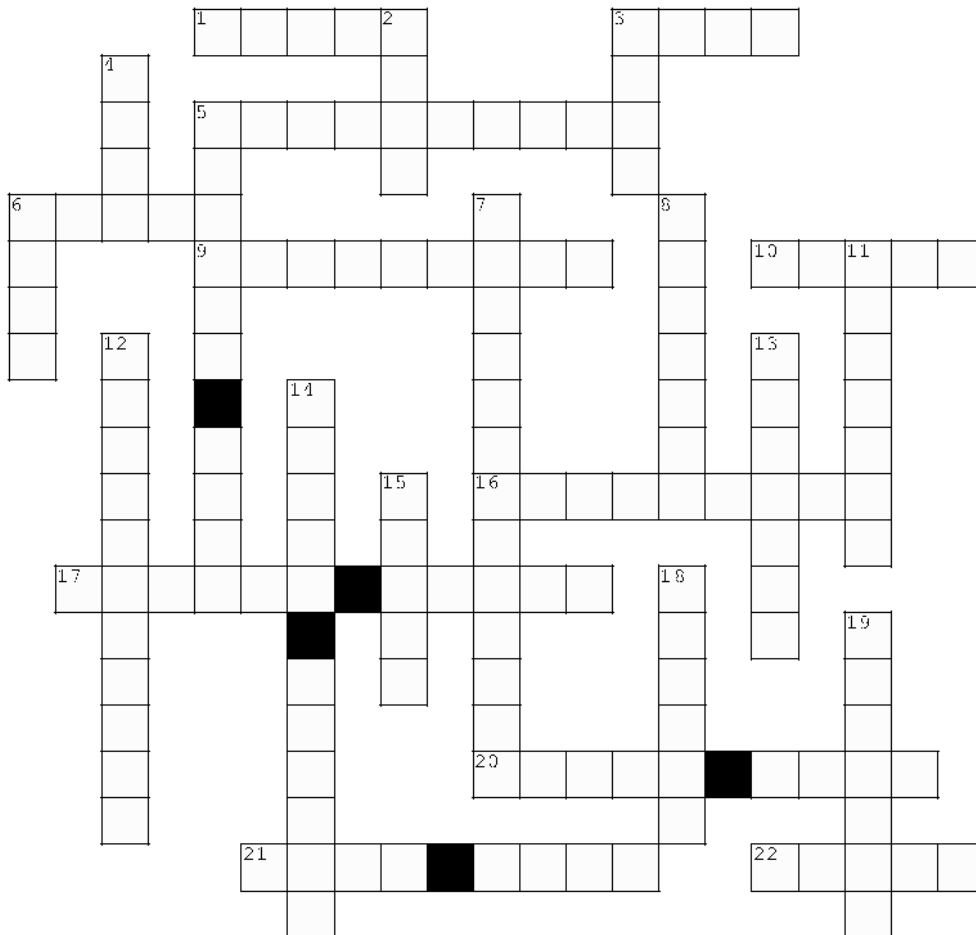
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1. dtaepad - - - - -
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23. snik - - - - -
24. mest - - - - -
25. rayitev - - - - - - - - -



Complete the crossword below



Created with TheTeachersCorner.net [Crossword Puzzle Generator](#)

Across

1. Organ used to make and destroy substances in our bodies so that our blood has the right amount of every chemical we need to stay healthy.
3. Plant organ used to take water to the leaves and to support the leaves.
5. Used to magnify small things so we can see them.
6. Organs used to take oxygen out of the air and put waste carbon dioxide into the air.
9. Jelly inside a cell where the cell's activities happen.
10. Organ that controls what the body does.
16. The small version is an organ used to digest and absorb food. The large version is an organ which removes water from unwanted food.
17. The male sex cell in plants.
20. Cell that carries messages around the body.
21. Tough wall around plant cells. Helps to support the cell.
22. Something used to carry seeds. Can be fleshy or dry.

Down

2. Plant organ used to take water out of the soil.
3. Contains a plant embryo and a store of food.
4. Organ used for protection and feeling.
5. Cell that can change its length and so help us to move.
6. Plant organ used to make food using photosynthesis.
7. How much bigger a microscope makes something appear.
8. Organs used to clean the blood and make urine.
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14. Collection of organs working together to do a very important job.
15. A large part of a plant or animal that does a very specific job.
18. Organ system containing reproductive organs – carpel (female), stamen (male).
19. Controls what a cell does.



Word	Meaning
Skin	
Muscle cell	
Brain	
Microscope	
Fruit	
Lungs	
Nerve cell	
Kidneys	
Leaf	
Cytoplasm	
Stem	
Liver	
Pollen grain	
Nucleus	
Adapted	
Chlorophyll	
Organ system	
Root	
Intestine	
Cell wall	
Variety	
Flower	
Magnification	
Seed	
Organ	



Skin	Organ used for protection and feeling.
Skin	Organ used for protection and feeling.
Muscle cell	Cell that can change its length and so help us to move.
Brain	Organ that controls what the body does.
Microscope	Used to magnify small things so we can see them.
Fruit	Something used to carry seeds. Can be fleshy or dry.
Lungs	Organs used to take oxygen out of the air and put waste carbon dioxide into the air.
Nerve cell	Cell that carries messages around the body.
Kidneys	Organs used to clean the blood and make urine.
Leaf	Plant organ used to make food using photosynthesis.
Cytoplasm	Jelly inside a cell where the cell's activities happen.
Stem	Plant organ used to take water to the leaves and to support the leaves.
Liver	Organ used to make and destroy substances in our bodies so that our blood has the right amount of every chemical we need to stay healthy.
Pollen grain	The male sex cell in plants.
Nucleus	Controls what a cell does.
Adapted	When something has certain features to help it do a particular job. When the features of a cell help it do its job, the cell is said to be 'adapted' to its job.
Chlorophyll	Green substance found inside chloroplasts.
Organ system	Collection of organs working together to do a very important job.
Root	Plant organ used to take water out of the soil.
Intestine	The small version is an organ used to digest and absorb food. The large version is an organ which removes water from unwanted food.
Cell wall	Tough wall around plant cells. Helps to support the cell.
Variety	A plant or animal that is in some way different from its parents.
Flower	Organ system containing reproductive organs – carpel (female), stamen (male).
Magnification	How much bigger a microscope makes something appear.
Seed	Contains a plant embryo and a store of food.
Organ	A large part of a plant or animal that does a very specific job.

