

### نموذج الثالث الثانوي العلمي

#### 1. Read the following text and do the tasks below.

The first paper was made from cloth nearly two thousand years ago in China. Although paper can be made from all kinds of materials, such as cotton fibres, grass or sugar cane, these days wood pulp is the material most commonly used to make 'new paper' – that is, paper which contains no old or recycled paper. The modern world uses so much paper that environmentalists have persuaded us that we should

recycle old paper. There is an increasing awareness in Syria of the need to recycle both paper and other materials. Paper-recycling containers can now be found in some parts of the country and some government agencies have begun paper recycling programmes. Also, there is greater education in schools about the need to take care of our environment.

Although we use wood pulp from trees to make new paper, it is not true that recycling paper saves trees. Trees are a commercially grown long-term crop, so that when they are cut down, new ones are planted. Also, papermakers use the parts of trees that cannot be used in other industries such as building and furniture making. Nearly all new paper is made from wood grown in sustainable forests.

#### Choose the right answer a, b, c or d

1. Environmentalists convinced people to ..... old paper .  
A. use B. burn C. recycle D. bury
2. Nowadays new paper is made from .....  
A. cloth B. grass C. sugar cane D. wood pulp
3. Recycling paper can ..... trees.  
A. save B. damage C. destroy D. none of them is correct
4. People in Syria are..... aware of recycling paper.  
A. more B. not C. less D. quite

#### Choose the meaning/ definition of the following words:

##### 5. fibre means:

- A. a type of clothes B. a thin piece of paper, cloth, etc. C. a type of equipment  
D. both A and C

##### 6. contain means:

- A. need B. have or hold within itself C. preserve D. watch

##### 7. industries means:

- A. manufacture of goods B. societies C. the process of buildings D. containers

## II. Read the following text and do the tasks below.

One of the main goals of the ISS is to provide a place to conduct experiments that require one or more of the conditions found in space (such as microgravity). So far, most research has only been on the effects of microgravity on humans. Astronauts study how long periods in space affect the body by working on subjects like bone loss and fluid shifts. The effect of near weightlessness on evolution, development and growth, and the internal processes of plants and animals, are now also the subject of research. The physics of fluids in microgravity is not completely understood. In space, unlike on Earth, fluids can be mixed or combined almost regardless of their relative weights. Researchers also want to study the combination of fluids that would not mix well on Earth. By examining reactions that are slowed down by low gravity and low temperatures, scientists also hope to gain new insights into the way matter is made up. Researchers also hope to examine combustion in an environment with less gravity than on Earth. Any information they can find involving the efficiency of the actual burning, or the creation of by-products, could improve the process of energy production, which would be of economic and environmental interest.

**Choose the correct answer a, b, c or d.**

8. Improving the effects of energy production leads to .....

- A. more damage to the environment    B. increase in cost    C. decrease in cost  
D. bad effects

9. In space fluids' relative weights ----- the way they are mixed.

- A. do not affect    B. influence    C. change    D. transform

10. because of low gravity and low temperatures in space, reactions .....

- A. take more time    B. take less time    C. are dangerous    D. are not there

11. Astronauts have done one research on the influence of ..... in space.

- A. low gravity on humans    B. heavy weight on growth    C. the external processes on plants  
D. heavy gravity on animals

**Choose the correct meaning of the underlined words:**

12. **combustion** means:

- A. the process of growth    B. combination    C. the process of burning    D. weight

13. **by-products** means:

- A. side effects    B. goods    C. consumption    D. property

14. **provide** means

- A. to stop or prevent doing something    B. to study something    C. to take  
D. to offer or to make something available

**III. Choose the right answer:**

15. Some human activities are ..... The natural world.

- A. destroyed    B. destruction    C. destructive    D. destroying.

16. When he accused me of being lazy I saw.....

- A. blue    B. green    C. red    D. black

17. I've never been seen ..... plants.

- A. with    B. of    C. for    D. on

18. The world ..... getting warmer because the polar ice is melting.

- A. can't be    B. must be    C. might be    D. must have been

19. Farmers need more land ..... They can grow more crops.

- A. so that    B. to    C. because    D. in order not to

20. A place where it doesn't rain over many years ..... a dry climate.

- A. had    B. has had    C. has    D. is having

21. Throughout history, elephants ..... For their tusks.

- A. have hunted    B. are hunting    C. have been hunted    D. had been hunted

22. I went to see Ali in hospital. He ..... His leg during a football match.  
 A. had broken      B. has broken      C. broke      D. would break
23. My brother cut his hair himself . He .....  
 A. doesn't have it cut    B. has it cut      C. had it cut      D. didn't have it cut
24. I asked their son ..... he remembered his wedding day.  
 A. where      B. whether      C. when      D. weather
25. Two years ago, Sofia ..... married to a teacher at her school.  
 A. will get      B. has got      C. was getting      D. got

**IV. Choose the letter of the underlined word or group of words that is not correct:**

26. If you misuse the equipment, they won't work properly.  
   A  B  C  D
27. You will have to do a special effort if you want to pass your exam.  
   A  B  C  D
28. Things are moving so fast – it's impossible to keep up for the changes.  
   A  B  C  D
29. I have decided to learn Chinese in comparison of French at university .  
   A  B  C  D
30. Farmers listen to the climate forecast to decide when to harvest their crops.  
   A  B  C  D

انتهت الأسئلة