

(Scientific section)

I- Read the following test then 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.

Answer the following questions: (18 marks)

- 1- When was paper first made?
The first paper was used two years ago.
- 2- What materials are used to make paper?
Paper can be made from all kinds of materials such as cotton fibres , grass or sugar cane
- 3- Why do environmentalists want to recycle old paper? Because the modern world uses so much paper.

Find words in the text which mean the following : (10 marks)

- 4- material or fabric used to make clothes. cloth
- 5- very small pieces of paper , wood, cloth, etc. fibres

Rewrite these sentences about the text to correct the sentences: (12 marks)

- 6- In Syria , people don't know about the importance of recycling materials. In Syria, there is an increasing awareness of the need to recycle both paper and materials.
- 7- Recycling paper saves trees. It is not true that recycling paper saves trees.

II – Read the following text then do the tasks below :

At the start of the 1960s, when Yuri Gagarin first went into space, the food was bite-sized and kept in small aluminium tubes. Food was designed this way so that it wouldn't take up too much room and could be eaten in a single **mouthful** before it floated away. Now, however, astronauts enjoy food from plastic containers that just need to have hot or cold water added. Fruit and nuts can also be eaten in space. When drinking **liquids**, a straw is used to suck the liquid out of a sealed package. It mustn't spill or float out of the cup, or it could damage some of the computers. Another, equally important, issue to address is the toilet. In space this is largely **similar** to one on Earth, with the difference being that astronauts have to strap themselves onto it. In place of running water to flush it, there is a vacuum-cleaner-like system to suck up the waste, which is then dried and disposed of on Earth.

Choose the correct answer a, b, or c : (12 marks)

8. In these days, astronauts put their food in
a. jars b. plastic containers c. tubes
9. The toilet in space
a. is alike to one on Earth
b. is very different from one on Earth
c. neither (a) nor (b)

Match the underlined words from the text to the definitions below : (12 marks)

10. of the same kind, quality etc..... similar
11. a substance which flows, like water liquid

Complete the following sentences with information from the text : (12 marks)

12. Food was bite-sized in order not to take up too much space.
13. When drinking liquids, astronauts use a straw to suck the liquid out of a sealed package.

III- Complete the following paragraph by filling in the gaps: (18 marks)

- 14- Syria is **at** the forefront of regional recycling,
15- hosting regional conferences dedicated **to** the
16- protection of **the** environment, water conservation and climate change.

IV- Fill in the spaces with words from the list. Use each word once only (24 marks)

class, careful, illnesses, bright, teachers

- 17- Louis Pasteur was a **bright** boy, although his
18- **teachers** said he was slow and always behind the
19- rest of his **class** . The reason for this was
20- simple: Louis was very **careful** in everything he did.

V- Complete the following dialogue by writing the suitable questions or answers.

Write at least three words: (32 marks)

- 21- Fadi : **What does your brother do ?**
Omar: My brother is a lawyer.
22- Fadi : **Where does he work ?**
Omar: He works in an office.
23- Fadi : **How long has he been working there ?**
Omar: He has been working there for eleven years.
24- Fadi: **How often does he have to travel?**
Omar: **He has to travel three times a year .**

VI- Rewrite the following sentences as required in brackets: (32 marks)

- 25- Where are you going?
(**They asked me where I was going.**)
26- The phone is ringing – it's probably your brother.
(**explain a possibility**)
It might be my brother.
27- Did Rana take those photos herself?
(**use a causative verb**)
No, she had those photos taken.
28- I'm very shy about talking in public.
(**I wish I weren't very shy about talking in public.**)

VII- Complete the following sentences using clauses: (14 marks)

- 29- If you want to improve your health , **you should reduce the amount of sugar and fat you eat.**
30- When he accused me of being wasteful, **I saw red.**

VIII- Choose the correct words in brackets: (18 marks)

- 31- I find it very hard to (come up – **keep up with**) the news.
32- The car parks usually (**run out of** – cut down on) spaces by 8 o'clock in the morning.
33- The news has come out of the (green – **blue**).

IX- Correct the verbs in brackets: (18 marks)

- 34 - I **have been playing** (**play**) football all morning.
35 – Throughout history people **have moved** (**move**) from one country to another.
36- Sofia **arrived** (**arrive**) in England seven years ago.

X- Translation:

Translate the following sentence into Arabic: (10 marks)

- 37- Each astronaut in the crew has a specific role and receives intensive training for it. لكل رائد فضاء في الطاقم دور مخصص و يتلقى تدريب مكثف من أجله.

Translate the following sentence into English: (8 marks)

- 38- لقد سمحت الحكومة ببناء مطر جديد.
The government has given the green light to the building of a new airport.

Composition : (50 marks)

Write a composition of no less than 80 words on the following topic :

Choose something that actually happened to you or use your imaginary to make up a story.