



Consignes : 1. L'usage de la calculatrice programmable est interdit  
3. Le téléphone est interdit dans les salles

2. Le silence est obligatoire

Durée de l'épreuve : 2 heures

**I. Compétence Interprétative (50 pts.)**

**Reading comprehension**

**A- Read the text carefully then answer the questions below.**

**Metal detectors**

Have you ever been to the beach? Did you see a man with a headset pointing a long pole at the ground? If so you might have seen a person using a metal detector. People use these devices to find metal. Metal detectors make magnetic waves. These waves go through the ground. The waves change when they hit metal. Then the device beeps. This lets the person with the device know that metal is close. The first metal detectors were meant to help miners. They were big. They cost a lot of money. They used a lot of power. And worst of all, they didn't work well. People kept trying to make them better.

Metal detectors got smaller. Now they are light and cheap. They also work better. That is why people bring them to the beach. They can look for rings in the water. They can look for phones in the sand. Metal detectors help them find these things. They usually just find junk though. Metal detectors also protect people. They help to keep guns out of some places. They are in airports. They are in courthouses. Some schools use them. They help guards look for weapons. Guards use special wands to find metal on a person. These devices save lives in other ways too.

During wars, people plant bombs in the ground. When the war ends, they don't clean up their messes. This is unsafe for the people who live in those places. Others use metal detectors to find bombs. They remove them and help the people. These devices also make clothes safer. It sounds funny, but it's true. Most clothes are made in big factories.

There are lots of needles in these places. Needles break from time to time. They get stuck in the clothes. They would poke people trying them on. That's because our clothes are scanned for metal. Isn't that nice? Let's hear it for metal detectors. They make the world a safer place.

**Cf. Reader's digest, Sep.1998**

**A- Questions (25 pts.)**

1. Why do people use metal detectors?
2. Where you can find metal detectors? State five different places.
3. What does the device help the holder to recognize?
4. Explain how some places were unsafe after wars?
5. Can metal detectors detect electronic devices? Justify.

**B- Use words in the list below to complete the sentences (25 pts.)**

(Guns, needles, devices, messes, beach).

1. \_\_\_\_\_ are proliferated all across the city.
2. Can you thread these \_\_\_\_\_?
3. Electronic \_\_\_\_\_ are very common in New-York .
4. In the summer, kids enjoy going to the \_\_\_\_\_.
5. You must clean up your \_\_\_\_\_ before leaving.

**II. Compétence linguistique (20 pts.)**

**A- Follow the instructions given in parentheses to complete the sentences below. (10 pts.)**

1. He will miss the next three matches because of \_\_\_\_\_ ankle.

(Chose one of these words: sore, broken, sprained)

2. He was 11 years old when he got the Olympics gold medal.

**(Ask the question related to the underlined words)**

3. Coronavirus increases death rate. (**Change to passive voice**).
4. If I had had enough time, I \_\_\_\_\_ tennis (would play / played / would have played tennis)
5. This is one of the barrier gestures. \_\_\_\_\_.

**(Pick one of these words: facemask, spiral cord, skeleton, carkey)**

**B- Match each medical term with its right definition. (10pts.)**

- |                   |  |
|-------------------|--|
| 1- Epidemics      | a- pharmacies  |
| 2- Diagnosis      | b- specialists in skin diseases                          |
| 3- Dermatologists | c- fast-spreading diseases                               |
| 4- Drugstores     | d- harms to body parts or organs                         |
| 5- Injuries       | e- a doctor's assessment about what a patient's disease. |

**III. Compétence discursive et argumentative (30pts.)**

Choose one of the two following options at your convenience (1 or 2)

**1. Problem solving situation**

Today is Dora and Jorge's 25<sup>th</sup> wedding anniversary. They went out to a nice restaurant for dinner. Unfortunately, the chicken was too salty, the fish was dry, the vegetables were cold, and the dessert was too sweet. Dora and Jorge are perturbed. The service was good, but the food was terrible, and the meal was expensive. They don't really want to leave a tip for a terrible meal, but the waiter was very nice. They don't know what to do.

- 1- Why are Dora and Jorge upset?
- 2- In your opinion, should they leave a tip? Justify your insight.

**2. Write a 12-line paragraph about the following topic.**

The human body needs to remain healthy. As far as you're concerned, what should people do to promote a healthy lifestyle?