**SPEAKING SKILL TERM 2 – WEEK 4: WATER**

**Task 2 - WATER SHORTAGE**

*Number these lines in the correct order.*

| (  10  ) | and cities, water quality, sanitation, and water and disasters. The water.org website has many sad |
| --- | --- |
| (  12  ) | clean water. Second, a child dies every 20 seconds because of drinking dirty water. Finally, women |
| (  **1**  ) | Water is one of the most precious resources we have, but how often do we take time to |
| ( 3   ) | on Environment and Development recommended an international day to celebrate |
| (  11  ) | and shocking statistics about water. Here are three: First, around 780 million people have no access to |
| (  5  ) | 22 March World Water Day. The UN website says IWWD is "a means of focusing attention |
| (  9  ) | messages about all the complicated issues surrounding water. Past campaigns included a focus on water |
| ( 13   ) | in poorer countries spend 200 million hours a day collecting water. Make sure you keep your taps turned |
| (  2  ) | value it? That's why International World Water Day (IWWD) was started by the United Nations. The 1992 United Nations Conference |
| ( 8    ) | The UN focuses on a different aspect of freshwater every year. The idea is to spread different |
| (  14  ) | off on IWWD. Or get involved in the different global events organised by water.org. You can make a difference. |
| ( 6   ) | on the importance of freshwater and advocating for the sustainable management of freshwater resources." On IWWD, people |
| (  4  ) | freshwater. The United Nations General Assembly decided this was important and made |
| ( 7   ) | should not use their taps for a whole day to make us understand how important water is. |

**Task 3 – ACTIVE AND PASSIVE VOICE**

**STUDENT A**

**1. When paper / invent?**

a. 100 BC b. 10 BC c. 254 AD

**2. Where the first photograph / take?**

a. England b. France c. Italy

**3. When the first email/send?**

a. 1973 b. 1983 c. 1993

**4. Where the gladiator fights / hold?**

a. Turkey b. Italy c. Greece

**5. When atoms / discover?**

a. 1765 b. 1808 c. 1897

**6. Where / Napoleon / born?**

a. Spain b. Portugal c. France

**7. When / Harry Potter / write?**

a. 1992 b. 1997 c. 1999

**8. When/World War Two / start?**

a. 1939 b. 1839 c. 1945

**9. When the first space shuttle / launch?**

a. 1961 b. 1971 c. 1981

**10. Where ice cream / first / produce?**

a. China b. Italy c. France

**11. When the Eiffel Tower / build?**

a. 1859 b. 1887 c. 1901

**12. Where the World Cup / hold / in 2018?**

a. Brazil b. South Africa c. Russia

**Task 3 – ACTIVE AND PASSIVE VOICE**

**STUDENT B**

**1. When / Facebook / create?**

a. 2000 b. 2002 c. 2004

**2. Where the first Olympic games / hold?**

a. Greece b. Cyprus c. Egypt

**3. When / America / found?**

a. 1701 b. 1776 c. 1798

**4. Where / the largest earthquake / record?**

a. Japan b. Indonesia c. Chile

**5. When the Egyptian pyramids / build?**

a. 2630 BC b. 2840 BC c. 3510 BC

**6. Where the Lord of the Rings/film?**

a. New Zealand b. Ireland c. Germany

**7. When / guns / invent?**

a. 1258 b. 1364 c. 1476

**8. Where the first modern car / make?**

a. America b. Germany c. England

**9. When / Buddha / born?**

a. 214 BC b. 416 BC c. 623 BC

**10. Where the first museum / build?**

a. Russia b. England c. Norway

**11. When the first iPad / release?**

a. 2009 b. 2010 c. 2011

**12. Where the Internet / first / develop?**

a. Canada b. America c. China

**EXTRA READING - The Desolenator: producing clean water**

A. Travelling around Thailand in the 1990s, William Janssen was impressed with the basic rooftop solar heating systems that were on many homes, where energy from the sun was absorbed by a plate and then used to heat water for domestic use. Two decades later Janssen developed that basic idea he saw in Southeast Asia into a portable device that uses the power from the sun to purify water.

B. The Desolenator operates as a mobile desalination unit that can take water from different places, such as the sea, rivers, boreholes and rain, and purify it for human consumption. It is particularly valuable in regions where natural groundwater reserves have been polluted, or where seawater is the only water source available.

Janssen saw that there was a need for a sustainable way to clean water is both the developing and the developed countries when he moved to the United Arab Emirates and saw large-scale water processing. ‘I was confronted with the enormous carbon footprint that the Gulf nations have because of all of the desalination that they do,’ he says.

C. The Desolenator can produce 15 litres of drinking water per day, enough to sustain a family for cooking and drinking. Its main selling point is that unlike standard desalination techniques, it doesn’t require a generated power supply: just sunlight. It measures 120 cm by 90 cm, and it easy to transport, thanks to (=because of) its **two wheels**. Water enters through a pipe, and flows as a thin **film** between a sheet of double glazing and the surface of a solar panel, where it is heated by the sun. The warm water flows into a small boiler (heated by a solar-powered battery) where it is converted to steam. When the steam cools, it becomes distilled water. The device has a very simple **filter** to trap particles, and this can easily be shaken to remove them. There are two tubes for liquid coming out: one for the waste – salt from seawater, fluoride, etc. – and another for the distilled water. The **performance** of the unit is shown on an LCD screen and transmitted to the company which provides **servicing** when necessary.

**Questions 1-3**

*Reading Passage has three paragraphs,****A-C***. *Choose the correct heading for each section from the list of headings below*

**List of Headings**

i         An unexpected benefit

ii        From initial inspiration to new product

iii       The range of potential customers for the device

iv        What makes the device different from alternatives

v         Cleaning water from a range of sources

vi        A warm welcome for the device

**1**   Section **A** **2**  Section **B** **3**   Section **C**

**Questions 4-9**

*Complete the summary below.Choose****ONE WORD ONLY****from the passage for each answer.*

**How the Desolenator works**

The energy required to operate the Desolenator comes from sunlight. The device can be used in different locations, as (=because) it has **4** **WHEELS**. Water is fed into a pipe, and a **5** **FILM** of water flows over a solar panel. The water then enters a boiler, where it turns into steam. Any particles in the water are caught in a **6** **FILTER**. The purified water comes out through one tube, and all types of **7** **WASTE** come out through another. A screen displays the **8** **PERFORMANCE** of the device, and transmits the information to the company so that they know when the Desolenator requires **9** **SERVICING**

CLEAN (V) ~ PURIFY (V)

WASTE (N) ~ IMPURITY (N)

FILTER (N/ V)

FRESHWATER (N) / SEA WATER

DRINKING WATER/ PORTABLE WATER (N) / TAP WATER (N)