

## TECHNICAL ENGLISH II

### MOCK TEST – UNIT 2

#### READING COMPREHENSION

1) Read the following text:

#### **Surgical procedures**

Surgical procedures are medical treatments that involve cutting into a person's body to fix a problem. Sometimes, people need surgery if they have an injury or a disease that can't be treated with medicine or other treatments.

Before surgery, the patient will be given medicine to help them sleep and not feel any pain during the procedure. The surgeon will make a small incision or cut in the skin and use special tools to fix the problem inside the body. Then, the incision will be closed with stitches or staples.

After surgery, the patient will need to rest and recover for a while. They may need to take medicine and follow special instructions from the doctor to make sure they heal properly. It's important to follow all the doctor's instructions and take good care of the incision site to prevent infection.

There are many different types of surgical procedures, but they all involve a surgeon making incisions (cuts) in the body to treat a medical problem. Here are some common types of surgical procedures:

1. Appendectomy: This is a surgery to remove the appendix, which is a small organ in the abdomen that can become infected and cause pain.
2. Tonsillectomy: This is a surgery to remove the tonsils, which are small glands in the back of the throat that can become infected and cause problems with breathing and swallowing.
3. Hernia repair: This is a surgery to fix a hernia, which is when an organ or tissue pushes through a hole in the muscle or tissue that surrounds it.
4. Cataract surgery: This is a surgery to remove a cloudy lens from the eye and replace it with an artificial one.
5. Cesarean section (C-section): This is a surgery to deliver a baby through a cut made in the mother's abdomen and uterus, rather than through the vagina.
6. Orthopedic surgery: This is a type of surgery that focuses on the bones, joints, and muscles of the body. It can be used to treat conditions like fractures, arthritis, and sports injuries.
7. Cardiac surgery: This is a type of surgery that focuses on the heart and blood vessels. It can be used to treat conditions like heart disease and blocked arteries.

#### **Appendectomy**

Appendectomy is a surgical procedure used to remove the appendix. The appendix is a small organ located in the lower right side of the abdomen that is connected to the large intestine.

During the procedure, a surgeon makes a small incision in the abdomen and removes the appendix. This procedure can be performed either as an open surgery, which requires a larger incision, or a laparoscopic surgery, which involves making several small incisions and using a tiny camera and specialized tools to remove the appendix.

This procedure is typically performed under general anesthesia and may require a brief hospital stay for recovery. Appendectomy is often used to treat appendicitis, which is a condition where the appendix becomes inflamed and can cause pain and discomfort.

**2) Say if the following sentences are True or False.**

1. The appendix is located in the lower right side of the abdomen. \_\_\_\_\_
2. Appendectomy is a surgical procedure used to remove the liver. \_\_\_\_\_
3. Surgical procedures are medical treatments that involve a surgeon operating on a patient. \_\_\_\_\_
4. During appendectomy, a surgeon makes a large incision in the abdomen. \_\_\_\_\_
5. Laparoscopic surgery involves making several small incisions and using a tiny camera and specialized tools to remove the appendix. \_\_\_\_\_
6. A tonsillectomy is a surgery to remove the tonsils, which are small glands in the back of the throat that can become infected and cause problems with breathing and swallowing. \_\_\_\_\_
7. A hernia repair is a surgery to remove the appendix, which is a small organ in the abdomen that can become infected and cause pain. \_\_\_\_\_
8. Cataract surgery is a surgery to remove a cloudy lens from the eye and replace it with an artificial one. \_\_\_\_\_
9. Orthopedic surgery is a type of surgery that focuses on the brain and nervous system. \_\_\_\_\_
10. Cardiac surgery is a type of surgery that focuses on the heart and blood vessels. \_\_\_\_\_
11. Appendectomy is only performed under local anesthesia. \_\_\_\_\_
12. Appendicitis is a condition where the appendix becomes inflamed. \_\_\_\_\_

**3) Complete the sentences using modal verbs.**

1. Hospital staff \_\_\_\_\_ provide patients with clear and accurate information about their condition and treatment options.
2. Patients and visitors \_\_\_\_\_ bring outside food or drink into the hospital, as it can interfere with the patient's treatment.
3. Patients \_\_\_\_\_ follow pre-surgery instructions, such as fasting and avoiding certain medications.
4. She was a surgeon 5 years ago. She \_\_\_\_\_ perform operations.
5. You \_\_\_\_\_ take your medication at the same time every day to ensure it's effective.

6. Patients \_\_\_\_\_ eat or drink for several hours before a surgery.
7. You \_\_\_\_\_ go to the hospital to get it checked out if you have a fever
8. You \_\_\_\_\_ drink plenty of fluids when you have a cold to stay hydrated.
9. Patients \_\_\_\_\_ take their prescribed medication to treat their illness.
10. If you have a fever, you \_\_\_\_\_ rest and stay home to prevent spreading the illness.

### **VOCABULARY**

#### **4) Write the names of the surgical procedures according to the definitions.**

a) \_\_\_\_\_

It is a surgery that removes one or both breasts. Women need this surgical procedure if they have breast cancer or a high risk of getting breast cancer in the future.

b) \_\_\_\_\_

It is a surgical procedure used to remove the gallbladder. The gallbladder is an organ in the digestive system that stores bile, which helps break down fats in the small intestine. During the procedure, a surgeon makes a few small incisions in the abdomen and inserts a tiny camera and specialized tools to remove the gallbladder.

c) \_\_\_\_\_

It is a minimally invasive surgical procedure that is used to remove a lobe of the lung. It is often used to treat lung cancer, as well as other conditions that affect the lung. During the procedure, a surgeon makes a few small incisions in the chest and inserts a tiny camera and specialized tools to remove the lobe of the lung. The camera sends images to a monitor in the operating room, allowing the surgeon to see inside the body and guide the tools.