



Al-Mustaqbal University

Collage of Engineering

Prosthetics and Orthotics Engineering

First Stage

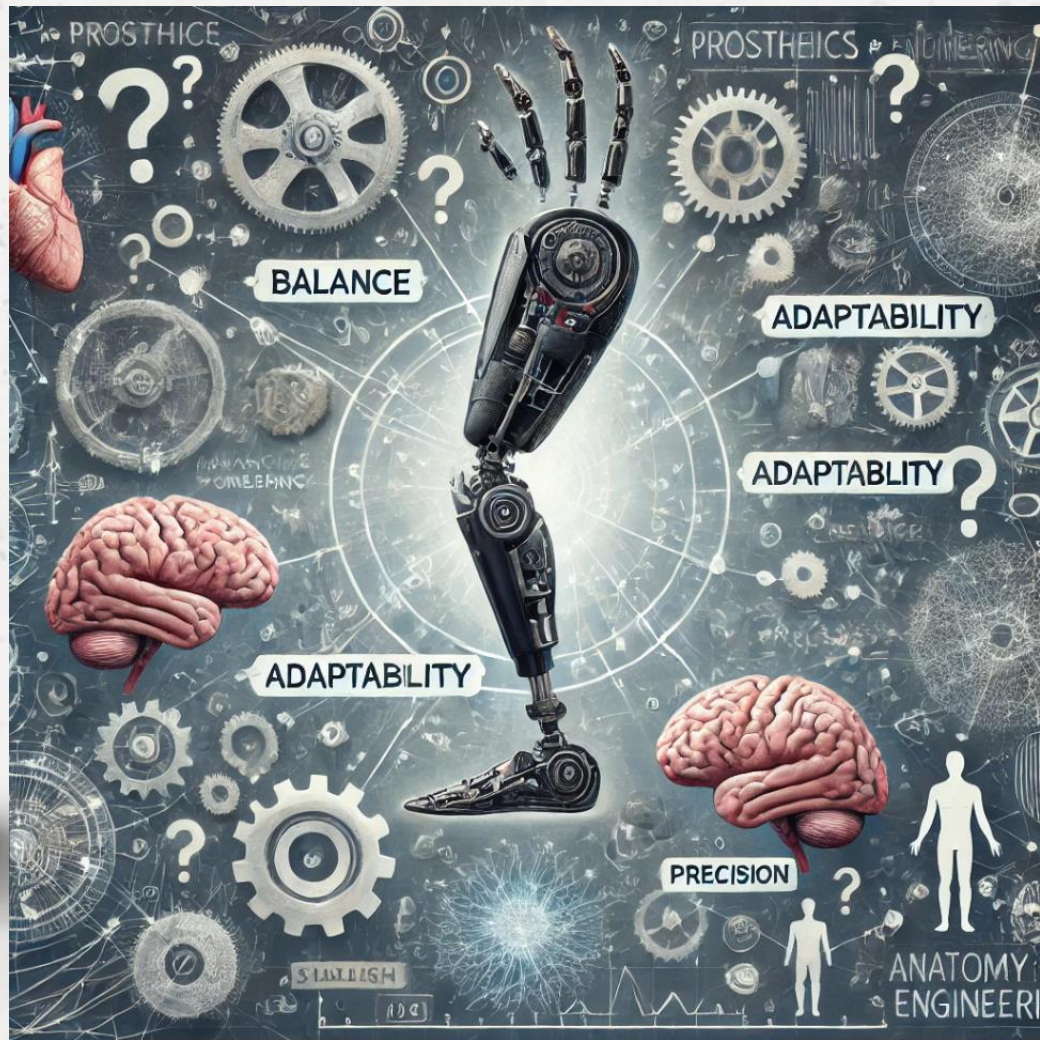
English Language I

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1st term – Lecture 2

2024-2025





Grammar

Present Continuous Tense

The present continuous tense is used to describe actions that are currently happening at the moment of speaking or actions that are ongoing. It can also describe future plans or arrangements.

Positive → S. + is/are/am + V. (ing) + C.

Negative → S. + is/are/am (not) + V. (ing) + C.

Question → Is/Are/Am + S. + V. (ing) + C. + ?

Now – at the moment



Swim – Run – Cook – Jump – Build – Write – Take – Dance – Paint – Need

Grammar

Past Continuous Tense

The past continuous tense is used to describe actions that were in progress at a specific point in the past. It helps convey the idea that something was happening continuously over a period of time, rather than being a single, completed action.

Positive → S. + was/were + V. (ing) + C.

Negative → S. + was/were (not) + V. (ing) + C.

Question → Was/Were + S. + V. (ing) + C. + ?

Complete the sentence:

- The researchers _____ (analyze) the data on the durability of orthotic devices.
- She _____ (adjust) a prosthetic leg for a patient right now.
- The engineers _____ (evaluate) a new type of prosthetic limb when the power outage occurred.
- They _____ (calibrate) the new ankle-foot orthosis in different conditions.
- She _____ (adjust) a prosthetic leg for a patient when the doctor arrived.
- The team _____ (improve) an innovative sensor for prosthetic arms last month.
- The researchers _____ (conduct) tests on the durability of orthotic devices.



STARTER



These flags all belong to English-speaking countries. Write the name of the country.



1 _____



2 _____



3 _____



4 _____

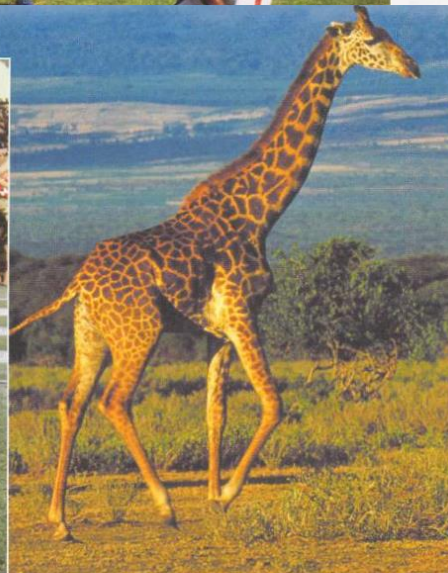
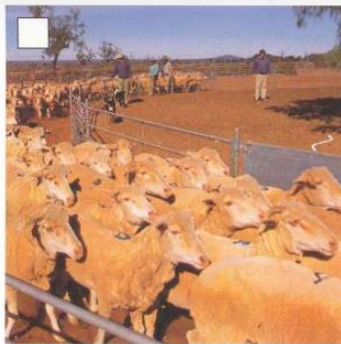
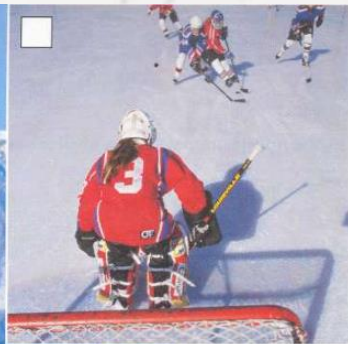
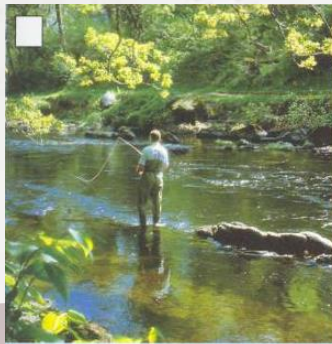


5 _____



6 _____

The United States
Canada
Australia
New Zealand
South Africa
Scotland



Grammar

Read the texts. Match a country from the Starter with a text and a photograph. Complete the texts with the words from the boxes.

a

exports enjoy immigrants huge

This country has quite a small population, just 16 million, but the country is _____. The people are mainly of European descent, but there are also aborigines and a lot of south-east Asian _____. People live in towns on the coast, not so much inland, because it is so hot. They live a lot of their lives outdoors, and _____ sports, swimming, and having barbecues. This country _____ wine and wool – it has more than 60 million sheep!

b

favourite variety has only

This is the second biggest country in the world, but it has a population of _____ 30 million. It is so big that there is a _____ of climates. Most people live in the south because the north is too cold. It is famous for its beautiful mountains and lakes – it _____ more lakes than any other country. Their _____ sports are baseball and ice hockey.

c

elephants grows black climate

This country has a population of about 45 million. Of these, 76 per cent are _____ and 12 per cent white. It has a warm _____. Either it never rains, or it rains a lot! It is the world's biggest producer of gold, and it exports diamonds, too. It _____ a lot of fruit, including oranges, pears, and grapes, and it makes wine. In the game reserves you can see a lot of wildlife, including lions, _____, zebras, and giraffes.

Grammar

Tick (✓) the correct sentence.

- 1 ☐ Where you go on holiday?
☐ Where do you go on holiday?
- 2 ☐ Do you have any children?
☐ Do you have got any children?
- 3 ☐ I'm Hans. I'm coming from Germany.
☐ I'm Hans. I come from Germany.
- 4 ☐ This is a great party! Everyone is dancing.
☐ This is a great party! Everyone dances.
- 5 ☐ I don't have a mobile phone.
☐ I no have a mobile phone.
- 6 ☐ Jack's a policeman, but he doesn't wear a uniform.
☐ Jack's a policeman, but he no wear a uniform.
- 7 ☐ 'Where is José?' 'He's sitting by the window.'
☐ 'Where is José?' 'He sits by the window.'
- 8 ☐ I'm liking black coffee.
☐ I like black coffee.

Vocabulary

1 Match the verbs and nouns.

have	a film on TV
wash	to my friends
watch	my hair
talk	breakfast

make	to music
listen	my homework
relax	a cup of tea
do	on the sofa

have	posters on the wall
clear up	the mess
do	a shower
have/put	the washing-up

cook	magazines
go	a meal
put on	make-up
read	to the toilet

2 Match the activities from exercise 1 with the correct room.

Kitchen

Bathroom

Living room

Bedroom

Vocabulary

Residual limb (residuum)

Hard socket

Artificial knee joint

Pylon (shank)

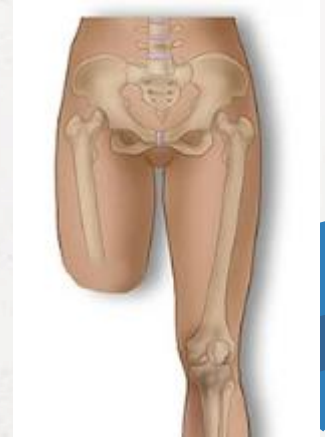
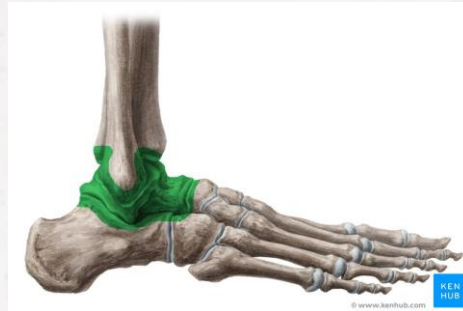
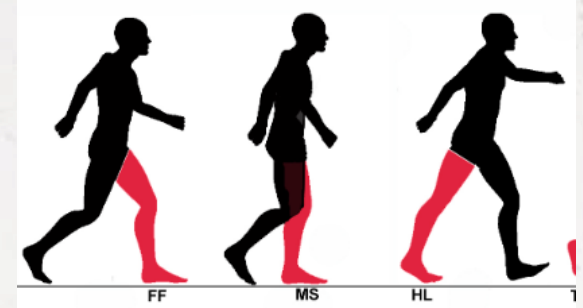
Artificial foot



Vocabulary

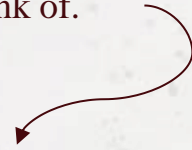
What are the prosthetics and orthotics objects in the pictures?

- Above Knee (Transfemoral) Amputation
- Gait
- Stump
- Below Knee (Transtibial) Amputation
- Ankle Joint



Reading and Speaking

Close your eyes and think of your academic field. Write down the first five things you think of.



Compare your list with other students.



Reading the following magazine article, and tell me what you thinking about?

From Loss to Life: My Journey with Prosthetics



When I woke up and found out my right leg was gone, I felt scared and sad. I didn't know how I could live my life again. But then I learned about prosthetics. At first, I thought they were just simple fake legs, but I discovered they could do so much more. My physical therapy sessions were hard, but little by little, I made progress. Standing on my own for the first time felt amazing, like I was taking my life back.

From Loss to Life: My Journey with Prosthetics

Getting my custom prosthetic changed everything. It fit my leg perfectly and helped me walk, climb stairs, and even run a little. There were some hard times, like feeling pain in the leg I lost and dealing with how people looked at me. But I joined a support group and met others like me. We shared stories and helped each other feel strong. My prosthetic leg became more than just something to help me move, it gave me freedom and hope.

Now, I do things I never thought I could, like rock climbing. I've learned that life doesn't stop after losing a limb. It changes, and you find new ways to be happy and strong. For anyone like me, remember: you can overcome the hard times and find joy again. Prosthetics don't just help you walk; they help you live.

Reading and Speaking



What annoying habits do you have?
Please think, write, and speak.

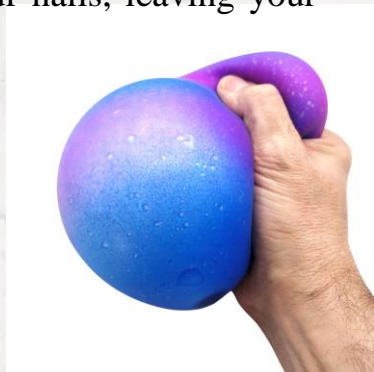
Writing

Writing Activity: “A Habit I Want to Change”

Reflect your habits and write about one they find annoying or unhelpful, explaining why they want to change it and how they plan to do so.

Instructions:

1. Think about one habit you have that you would like to change (e.g., biting your nails, leaving your homework late, interrupting others).
2. Write a short paragraph (5-7 sentences) answering the following questions:
 1. What is the habit?
 2. Why do you think it’s annoying or unhelpful?
 3. How does this habit affect you or others?
 4. What steps can you take to change this habit?



My habit is biting my nails. I do it when I am nervous, but it looks bad, and it can hurt my fingers. My parents don't like it because they say it's not healthy. I want to stop biting my nails by keeping them clean and using a stress ball when I feel nervous. I hope this will help me change my habit and feel better about myself.

