

**МІНІСТЕРСТВО НАУКИ І ОСІВТИ УКРАЇНИ
ОДЕСЬКИЙ ДЕРЖАВНИЙ АГРАРНИЙ УНІВЕРСИТЕТ
КАФЕДРА СУСПІЛЬНО-ГУМАНІТАРНИХ НАУК**

ДІЛОВА АНГЛІЙСЬКА МОВА

МЕТОДИЧНІ РЕКОМЕНДАЦІЇ

для самостійних робіт для здобувачів

другого (магістерського) рівня освіти

спеціальність 193 Геодезія та землеустрій

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ВСТУП

«Ділова іноземна мова» – це освітній компонент, яка має зв'язок з багатьма освітніми компонентами у ОПП для здобувачів другого (магістерського) рівня спеціальності 193 Геодезія та землеустрій. «Ділова іноземна мова» є важливим та необхідним компонентом циклу професійної підготовки майбутнього фахівця. Знання здобувачом англійської мови значно прискорює здобуття нової інформації, розширює світогляд, підвищує культурний рівень, розвиває інтерес до обраної професії. Навчання «Ділової іноземної мови» носить професійно орієнтовний характер, тому мета і зміст визначаються, в першу чергу, професійними потребами майбутніх фахівців.

Метою освітнього компонента «Ділова іноземна мова» є удосконалення та узагальненні набутих знань, навичок та вмінь з іноземної мови в різних видах мовленнєвої діяльності, що передбачає оволодіння діловою термінологією та методиками перекладу автентичних фахових текстів.

Завдання освітнього компонента «Ділова іноземна мова» полягає у набутті здобувачами другого (освітньо-наукового) рівня вищої освіти вмінь оволодіння основними правилами роботи з професійними текстами, розуміти ділову іноземну мову при спілкуванні, вести бесіду на іноземній мові.

В результаті вивчення освітнього компонента «Ділова іноземна мова» здобувач повинен:

знати: як самостійно готувати повідомлення про проблему, мету, методи та засоби дослідження, експеримент, опрацювання даних, висновки, складати іноземною мовою анотації та реферати наукових статей, доповідей, матеріалів дослідження, вести й інші види наукової роботи.

Вміти вільно користуватися іноземною мовою як засобом професійного спілкування, а також спілкуватись під час наукової дискусії та елементарного спілкування в межах побутової тематики.

Послідовність роботи над текстом:

- I. Прочитати зі словником текст англійською мовою.
- II. Виписати та вивчити незнайомі слова професійного спрямування.
- III. Зробити письмовий переклад.
- IV. Зробити завдання до тексту.

Самостійну роботу здобувач може виконувати у вільний від занять час у бібліотеці університету, навчальній аудиторії та в домашніх умовах. Методичні матеріали передбачають можливість проведення самоконтролю з боку здобувача.

1. ПОГОДИННИЙ РОЗКЛАД САМОСТІЙНОЇ РОБОТИ

№ з/п	Назва теми (питання)	Кількість годин	
		денна	заочна
1	Тема 1. Інженерна геодезія в США. Термінологія. Лексичні вправи, індивідуальні завдання, ситуаційні проблемні завдання. Складання усної доповіді за темою заняття.	6	8
2	Тема 2. Новітні технології в геодезії та землеустрої в Великобританії. Вживання used to / would у минулому часі. Складання усної доповіді за темою заняття. Переклад фахового тексту.	6	8
3	Тема 3. Моніторинг та охорона земель у Канаді. Вивчаюче читання текстів професійної тематики та науково-технічний переклад.	6	8
4	Тема 4. Комп'ютерні технології при геодезичних роботах в англomовних країнах. Презентація самостійних творчих робіт за вивченими темами.	6	8
5	Тема 5. Геодезія та землеустрої в Україні. Оглядове читання тексту з метою вилучення головної інформації.	6	7
6	Тема 6. Супутникова геодезія у США. Опрацювання фахової лексики до теми та переклад. Виконання вправ на закріплення нового лексичного матеріалу.	6	8
7	Тема 7. Написання тез на англійській мові. Складання усної доповіді за темою заняття.	6	8
8	Тема 8. Участь у міжнародних конференціях з геодезії. Презентація самостійних творчих робіт за вивченими темами.	6	8
9	Тема 9. Об'єкти геодезії та землеустрою. Термінологія. Ділові листи як інструмент ділового спілкування.	6	8
10	Тема 10. Моя майбутня професія. Працевлаштування. Подача листа-заяви з проханням прийняти на роботу. Складання автобіографії.	6	7
	РАЗОМ	60	78

Відповідність програмних результатів та методів навчання

Результати навчання	Методи навчання
РН02. Вільно спілкуватися усно і письмово державною та іноземною мовами з питань професійної діяльності, досліджень та інновацій у сфері геодезії та землеустрою.	Семінарські заняття, самостійна робота, індивідуальні консультації. (розповідь, бесіда, дискусія з проблемних питань, демонстрація мультимедійних презентацій, групове обговорення ситуації.

Самостійна робота 1.

Завдання 1. Прочитайте текст та заповніть пропуски запропонованими словами та словосполученнями:

horizontal, longitude, to pinpoint, AGS, navigate, map, vertical, the equator

The American Geodesy System (AGS) uses latitude and longitude. Latitude is like moving up and down the ball, measured in degrees from 0 at the ___ (the middle) to 90 at the poles (the top and bottom). Longitude, on the other hand, goes around the ball like slices of pie, measured in degrees from 0 to 180.

Think of a large ___ of the United States. The ___ lines running up and down are latitude lines, and the ___ lines going across are longitude lines. Every point on the map has a unique combination of latitude and ___, just like a unique address for your house.

This system is crucial for everyone in the country. It allows us ___ the exact location of everything, from your home and the nearest fire station to hospitals and national parks. It's also used for creating accurate maps, planning and building roads and bridges, and even launching rockets into space!

The ___ is like an invisible address system for our giant, bumpy planet Earth. It may seem complex at first, but next time you use a map, see GPS coordinates on your phone, or travel to a new location, remember the vital role the American Geodesy System plays in helping us ___ our world.

Завдання 2. Дайте відповіді на запитання:

1. What is the Earth compared to in the text, and why?
2. What does the American Geodesy System (AGS) do, and how is it similar to an address system?
3. What are the two main components of the AGS, and what do they represent?
4. How is latitude measured, and what are the two extremes of its range?

5. How is longitude measured, and what are the two extremes of its range?
6. What can you find on a map using latitude and longitude lines?
7. Give some examples of how the AGS is used in everyday life.
8. Why is the AGS called an "invisible address system"?
9. What might seem complex about the AGS at first?
10. When might you encounter the AGS in your daily life?

Завдання 3. *Виберіть правильну відповідь.*

1. Imagine Earth as a giant, bumpy ball. To pinpoint locations on this ball, we need a system like an address system for houses / planets.
2. This system acts like a special language of numbers called coordinates, similar to saying "2nd floor, apartment 3B" / "building number, street name".
3. Latitude is like moving up and down the ball, measured in degrees from 0 at the equator / north pole.
4. Longitude, on the other hand, goes around the ball like slices of pie / orange sections, measured in degrees from 0 to 180 / 360.
5. Every point on the map has a unique combination of latitude and longitude, just like a unique address for your house / a specific location on Earth.
6. The AGS is crucial for everyone in the country. It allows us to pinpoint the exact location of everything, from your home and the nearest fire station to hospitals / schools.
7. It's also used for creating accurate maps, planning and building roads and bridges, and even launching rockets into space / the ocean.
8. The AGS may seem complex at first, but next time you use a map, see GPS coordinates on your phone, or travel to a new location / eat at a restaurant, remember the vital role it plays.
9. The Earth compared to the AGS is like a giant, bumpy ball / a flat sheet of paper.
10. The AGS helps us navigate our world / understand the universe.

Самостійна робота 2.

Завдання 1. Прочитайте текст та заповніть пропуски запропонованими словами та словосполученнями:

Reference, high-resolution, satellite-based, key technology, point clouds, robust

Britain utilizes cutting-edge technologies. These advancements contribute to refining the British National Geodetic System (BNGS), a foundational _____ frame defining spatial locations within the country.

One crucial technology is ___ remote sensing. This method employs satellites to capture high-resolution imagery of Earth's surface, enabling scientists to measure distances and monitor subtle geographical changes with exceptional accuracy, leading to a more ___obust BNGS.

Another ___ is Light Detection and Ranging (LiDAR). This technique utilizes pulsed lasers to measure the distance to various points on the Earth's surface, generating detailed three-dimensional (3D) _____. These 3D models provide a comprehensive understanding of Britain's topography, revealing crucial details about both its elevated and depressed regions.

The integration of these advancements offers numerous benefits. Improved BNGS accuracy empowers the creation of highly precise maps, facilitating infrastructure development like roads and railways with meticulous planning. Additionally, these technologies play a vital role in monitoring sea-level rise, aiding in the implementation of effective coastal management strategies. Therefore, the next time you utilize a map or access your location on a device, remember the significant role these scientific advancements play in precisely characterizing our planet's complex form.

Завдання 2. Дайте відповіді на запитання:

1. What shape does the text say the Earth is most similar to, and why is this inaccurate?
2. What is the British National Geodetic System (BNGS) responsible for?

3. What technology is like taking pictures of Earth from space, and how does it help the BNGS?
4. What does LiDAR stand for, and how does it create a 3D picture?
5. How do the new technologies mentioned in the text help improve maps?
6. Besides improving maps, what other benefit does the BNGS provide according to the text?
7. What does the acronym "GNSS" typically refer to in the context of geospatial technologies?
8. How does the text suggest that LiDAR helps scientists understand the Earth's "bumps" and "smooth bits"?
9. What are some potential applications of LiDAR technology beyond those mentioned in the text?
10. Why is it important for the BNGS to be constantly refined and improved?

Завдання 3. *Виберіть правильну відповідь.*

1. The Earth's uneven mass distribution creates a complex, non-spherical shape called a (geoid / sphere).
2. The (British National Geodetic System / Global Navigation Satellite System) (BNGS/GNSS) acts as a reference frame for locations within Britain.
3. (Satellite-based remote sensing / Laser scanning) utilizes satellites to capture high-resolution images of the Earth's surface.
4. (LiDAR / GPS) stands for Light Detection and Ranging and uses lasers to measure distances to various points on Earth.
5. These technologies help create (detailed / inaccurate) 3D models of the Earth's surface.
6. Improved BNGS accuracy allows for the creation of (vague / highly precise) maps.
7. These advancements also aid in monitoring (sea level rise / air quality), crucial for coastal management.
8. The next time you use a map or access your location, remember the role of these technologies in (characterizing / destroying) the Earth's form.
9. Beyond maps, LiDAR can be used in (archaeology / agriculture) to study and map landscapes.

10. A constantly refined BNGS is essential for (accurate navigation / weather forecasting).

Самостійна робота 3.

Завдання 1. Прочитайте текст та заповніть пропуски запропонованими словами та словосполученнями:

Diverse, to work together, legal framework, best practices, heritage, management,

Canada's vast and _____ landscape, encompassing everything from majestic mountains to sprawling forests and fertile plains, presents unique challenges for responsible land management. Recognizing this, the government recently implemented revised land _____ legislation. These new laws aim to foster a more sustainable future for Canada's natural resources and environment, while simultaneously upholding the rights of Indigenous communities.

One critical aspect of this _____ is collaborative management, establishing a platform for Indigenous communities and the government _____ in making land-use decisions within their traditional territories. This approach fosters culturally sensitive practices by acknowledging and integrating Indigenous knowledge and traditions, while simultaneously adhering to _____ for environmentally sustainable land management.

Furthermore, the revised legislation prioritizes conservation efforts. By establishing designated protected areas, these laws aim to safeguard vulnerable ecosystems and endangered species, contributing to the preservation of Canada's breathtaking natural beauty and ensuring the well-being of its diverse wildlife populations.

These new land management laws represent a significant step towards a more responsible and sustainable future for Canada's land and resources. Through collaborative and culturally sensitive practices focused on conservation, the government, Indigenous communities, and all Canadians can collectively ensure the responsible stewardship of our shared natural _____ for generations to come.

Завдання 2. Дайте відповіді на запитання:

1. What geographic features characterize Canada's diverse landscape?
2. What is the primary objective of the newly implemented land management laws?
3. What two main groups does the revised legislation aim to benefit?
4. What specific approach to land management do the new laws promote?
5. What term describes the process of incorporating Indigenous knowledge and traditions into land use decisions?
6. How do the new laws aim to promote sustainable land management practices?
7. What specific strategy does the revised legislation employ for the protection of vulnerable ecosystems and endangered species?
8. What key benefits are expected from the implementation of these new laws?
9. How can collaboration between Indigenous communities, the government, and citizens contribute to the success of these initiatives?
10. What is the potential long-term impact of the revised land management legislation on Canada's natural heritage?

Завдання 3. *Виберіть правильну відповідь.*

1. In the context of land management, (collaborative / individual) decision-making involves working together with different stakeholders.
2. The revised land management laws in Canada prioritize (cultural assimilation / cultural sensitivity) by respecting Indigenous knowledge.
3. (Protected areas / Restricted zones) are designated regions with specific regulations to safeguard vulnerable ecosystems and endangered species.
4. Implementing environmentally sustainable practices helps to ensure (long-term depletion / long-term health) of natural resources.
5. The new laws aim to foster a more (collaborative / competitive) relationship between Indigenous communities and the government.
6. (Conservation efforts / Economic development) involve protecting natural resources, while economic development focuses on economic growth.
7. Canada's vast and diverse landscapes require (flexible / rigid) land management approaches to adapt to different regional needs.
8. Open communication and (respectful engagement / independent decision-making) between stakeholders are crucial for successful collaboration.

9. The new land management laws strive to achieve (a balance between economic growth and environmental protection / increased resource extraction at any cost).
10. The revised legislation represents a significant step towards a more (sustainable / unsustainable) future for Canada's natural heritage.

Самостійна робота 4.

Завдання 1. Прочитайте текст та заповніть пропуски запропонованими словами та словосполученнями:

countries, the diversity of wildlife, collaborative approach, diverse, to protect the environment

Many English-speaking countries, like the United States, Canada, and Australia, have vast and ___ landscapes. To manage these lands wisely and ensure their health for future generations, several ___ have introduced new land management laws.

These laws aim to achieve a few key things. One goal is _____ to protect the environment by promoting sustainable practices and preventing damage to natural resources. Another important aspect is ensuring fairness and respect for the rights of Indigenous communities who have traditional ties to the land.

Some of these new laws focus on conservation. This means setting aside specific areas for protecting ecosystems and endangered species. This helps maintain the natural beauty of these countries and supports _____.

Another important aspect is collaboration. These new laws often encourage different groups, like government agencies, landowners, and Indigenous communities, to work together in making decisions about land use. This ___ helps ensure that everyone's voice is heard and that decisions are made considering the long-term well-being of the land.

These new land management laws mark a positive step towards a future where we can enjoy and care for the land responsibly for generations to come.

Завдання 2. *Дайте відповіді на запитання:*

1. What types of landscapes are found in many English-speaking countries?
2. What is the main purpose of the new land management laws?
3. How do these laws aim to protect the environment?
4. What specific group do the new laws consider in terms of land rights?
5. What does "conservation" mean in the context of the text?
6. How do the new laws encourage collaboration in land use decisions?
7. Who are some of the groups that might be involved in land use discussions?
8. What positive outcome is expected from the implementation of these new laws?
9. What might be some challenges in implementing these collaborative land management approaches?
10. Why is it important to consider the future generations when making decisions about land management?

Завдання 3. *Переробіть речення з активного стану в пасивний:*

1. Every four years people elect a new president in Canada.
A new president _____ every four year.
2. Farmers sow maize in the rainy season.
Maize _____ in the rainy season.
3. I will finish my diploma paper by the end of this month.
My diploma paper _____ by the end of this month.
4. Have you finished your diploma paper ?
Your diploma paper _____ ?
5. Our university basketball team has won the match.
The match _____ by our university basketball team.
6. They speak English at the conference.
English _____.
7. Taras Shevchenko wrote many poems.
Many poems _____ by Taras Shevchenko .

Самостійна робота 5.

Завдання 1. Прочитайте текст та заповніть пропуски запропонованими словами та словосполученнями:

land management framework, a key role, rich agricultural land, land, careful regulations, land-use transparency

Ukraine boasts _____ and diverse ecosystems, making land management a critical aspect of its economic and environmental well-being. Recent years have seen significant changes in the country's ____ aiming to address challenges and unlock its full potential.

A key focus is on ____ reform. The introduction of a land market allows for the buying and selling of agricultural land, fostering investment and potentially boosting agricultural productivity. However, ____ are in place to prevent excessive land concentration and ensure responsible use.

Another crucial aspect is environmental protection. New legislation aims to improve land use practices to minimize soil erosion and promote sustainable farming methods. Additionally, protected areas are being designated to conserve valuable ecosystems and biodiversity.

Balancing these goals requires a multi-pronged approach. Digitalization plays ____ with initiatives like creating a national land cadastre to improve ____ and data accessibility. Moreover, increased public awareness about responsible land management practices is crucial for long-term success.

By navigating these challenges and fostering collaboration between stakeholders, Ukraine can achieve a future where its land resources are managed effectively, ensuring both economic prosperity and environmental sustainability.

Завдання 2. Дайте відповіді на запитання:

1. What are some key features of Ukrainian land that make its management important?
2. How has land management in Ukraine changed in recent years?
3. What is the purpose of introducing a land market in Ukraine?
4. What potential benefits and challenges does the land market present?
5. What is being done in Ukraine to protect the environment during land management?
6. Why is a multi-pronged approach necessary for successful land management in Ukraine?
7. How does digitalization contribute to responsible land management practices?
8. What is the significance of public awareness in achieving sustainable land management?
9. What are the potential long-term benefits of effective land management for Ukraine?
10. What challenges might Ukraine face in striking a balance between economic and environmental priorities in land management?

Завдання 3. *Розкрийте дужки, поставивши дієслова в потрібному часі:*

1. Ann (to go) to the USA last week.
2. I (to write) the letter when my sister came.
3. Which part of Ukraine (to be) you from?
4. Our scientists (to make) the discovery next year.
5. Geodesy (to play) a vital role in disaster response.
5. Geodetic surveys (to conduct) in Great Britain contribute to our understanding of tectonic movements.
6. I seldom (not to cook) dinner.
7. In the evening my family usually (to watch) TV show.
8. You (be) in london next summer?
9. You (have) time to help me tomorrow?

Самостійна робота 6.

Завдання 1. *Прочитайте текст та заповніть пропуски запропонованими словами та словосполученнями:*

the NSRS, a national map grid, satellite geodesy, the Earth's surface, coastal communities

One crucial application of _____ is establishing and maintaining the National Spatial Reference System (NSRS). This system acts as ___ providing a consistent framework for measuring locations across the United States. Precise satellite

measurements ensure the accuracy and consistency of ____ allowing for reliable positioning and mapping throughout the country.

Beyond reference systems, satellite geodesy plays a vital role in monitoring land movement and deformation. By capturing subtle shifts in ____ over time, these technologies can identify potential hazards like earthquakes or landslides, allowing for informed risk mitigation strategies.

Furthermore, satellite data is crucial for monitoring sea level rise and coastal erosion. Precise measurements help scientists understand the changing coastline and its potential impact on ____, enabling proactive planning and adaptation measures.

Looking to the future, satellite geodesy holds immense potential for advanced mapping and environmental monitoring. As technology continues to evolve, the US can leverage these advancements to ensure sustainable land management, improve infrastructure development, and enhance scientific understanding of our ever-changing planet.

Завдання 2. *Дайте відповіді на запитання:*

1. Why is precise geodetic surveying crucial in the United States?
2. What role does satellite geodesy play in the National Spatial Reference System (NSRS)?
3. How does satellite monitoring of land movement contribute to hazard mitigation?
4. What is the significance of monitoring sea level rise and coastal erosion with satellite technology?
5. What potential future applications does the text mention for satellite geodesy in the USA?
6. How do you think the advancements in satellite geodesy might impact infrastructure development?
7. Based on the text, how can satellite data contribute to improved understanding of the Earth?

8. What potential limitations or challenges might exist in using satellite geodesy for various applications?
9. How might collaboration between different sectors, such as government agencies and private companies, enhance the use of satellite geodesy in the USA?
10. In your opinion, how can the public be informed about the benefits and advancements in satellite geodesy for its broader impact on society?

Завдання 3. *Розкрийте дужки, поставивши дієслова в потрібному часі:*

1. My friends (to write) the test at the moment. 2. Some students (to go) to London next summer. 3. In the 18th century the whole world (to fear) smallpox. 4. Mark (to go) to the USA last week. 5. I (to text) the message while the rain started. 6. This teacher (to know) a lot about the land management. 7. We think (to pass) the exam tomorrow. 8. You (to give) the teacher your diploma paper? 9. I (to return) you your book on Geodesy next Monday.

Самостійна робота 7.

Завдання 1. *Прочитайте текст та заповніть пропуски запропонованими словами та словосполученнями:*

methodology, four key elements, straightforward, mere, scholarly endeavor, conciseness
--

The abstract serves as a critical first impression, succinctly encapsulating your research and captivating the reader's attention. This concise yet powerful summary acts as a gateway to your ____, providing essential information and igniting the reader's interest to delve deeper.

While seemingly _____ crafting an effective abstract requires meticulous attention to detail and strategic composition. Clarity and ____ are paramount, demanding precise language that eschews jargon and unnecessary technical terms. This ensures not only comprehension by your committee members but also accessibility to a broader academic audience outside your specific field.

Structure plays a crucial role in creating a well-organized and informative abstract. Typically, _____ form the bedrock of a compelling synopsis: background, research question/hypothesis, methodology, and key findings. Briefly introduce the background of your research, emphasizing the existing scholarship and the specific gap you aim to address. Subsequently, clearly articulate the research question or hypothesis, highlighting the specific issue you investigated. Next, succinctly describe your _____, outlining the research methods employed to gather and analyze data in a manner that demonstrates methodological rigor. Finally, present your key findings with conciseness and impact, emphasizing the most significant outcomes of your research and their potential contributions to the field.

Remember, an effective abstract transcends a _____ summary; it is an invitation to intellectual engagement. By adhering to the principles of clarity, conciseness, and a well-structured presentation, you can craft an abstract that effectively conveys the intellectual depth of your research and compels readers to explore the depths of your scholarly contribution.

Завдання 2. *Дайте відповіді на запитання:*

1. What role does the abstract play in US Master's theses and dissertations, according to the text?
2. Why is clarity and conciseness crucial when writing an abstract for a Master's thesis or dissertation?
3. What are the four key elements a well-structured abstract typically encompasses?
4. How does the text suggest outlining the background of your research in the abstract?
5. What does the phrase "eschews jargon and unnecessary technical terms" mean in the context of crafting an abstract?
6. Why is it important to present your key findings with conciseness and impact in the abstract?
7. According to the text, how does an effective abstract go beyond being a simple summary?
8. What three principles are emphasized as essential for crafting a compelling abstract?

9. How can an effective abstract benefit the author of a Master's thesis or dissertation?
10. In your opinion, why might it be helpful to share your abstract with colleagues or peers outside your specific field of study?

Завдання 3. *Переробіть речення з активного стану в пасивній:*

1. Postgraduate students reported the results at the international conference.
The results _____ by postgraduate students.
2. The professor wrote this monograph.
This monograph _____ by professor.
3. My brother teaches Ukrainian language at school .
Ukrainian language _____ at school.
4. The students passed the exam last Friday.
The exam _____ last Friday.
5. Builders built this university in 1900 .
This university _____ in 1900.
6. They were discussing the Master`s diploma from 9 till 11 yesterday.
The Master`s diploma _____ from 9 till 11
yesterday.

Самостійна робота 8.

Завдання 1. *Прочитайте текст та заповніть пропуски запропонованими словами та словосполученнями:*

workshops, researchers, the globe, geodesy, Earth measurement, experts and researchers

The Geodesy Conference in the USA presents an exciting opportunity to immerse yourself in the fascinating world of _____ and mapping. Whether you're a seasoned professional or a student with a burgeoning interest in the field, attending this conference offers numerous benefits. The conference brings together leading _____ from across _____, sharing their latest insights and discoveries in the field. Engaging in

talks, ____, and poster presentations allows you to gain valuable knowledge and stay current with advancements in geodesy.

The conference fosters an environment of collaboration and exchange. Connecting with fellow attendees, ____, and professionals provides a platform to share ideas, build new relationships, and explore potential collaborations. For students and early-career professionals, the conference offers a unique opportunity to showcase their research through poster presentations or talks. This exposure can be invaluable in gaining valuable feedback, making connections with potential employers or mentors, and boosting your career prospects.

The Geodesy Conference in the USA goes beyond just presentations and discussions. Many conferences organize field trips to showcase real-world applications of ____, providing a firsthand experience of how the theoretical translates into practice. Whether you're seeking to broaden your knowledge, build your network, or advance your career, the Geodesy Conference in the USA is a valuable platform to connect with the world of Earth measurement and mapping.

Завдання 2. *Дайте відповіді на запитання:*

1. What is the main purpose of attending the Geodesy Conference in the USA, as described in the text?
2. Who can benefit from attending this conference, according to the passage?
3. How can the conference help individuals expand their knowledge of geodesy?
4. What are some opportunities for networking available at the conference?
5. How can students and early-career professionals benefit from attending the conference in terms of career development?
6. In addition to presentations and discussions, what other activities might be offered at the conference?
7. What specific benefit can attending field trips associated with the conference provide?
8. Who might be interested in attending the Geodesy Conference, based on the information presented?

9. What are some potential challenges someone might face when attending a conference like this for the first time?
10. How could attending the Geodesy Conference contribute to someone's overall professional development?

Завдання 3. *Визначте функцію інфінітива в реченнях.*

1. It is very important to me to pass this exam on Thursday.
2. The new method to be used in geodesy was discussed at the last conference in Madrid.
3. To become a good land manager you have to study many different subjects.
4. To work on this dairy farm for 3 months is useful for every second-year student of the agrarian university.
5. The main aim of the students of our university is to improve their knowledge in English next year.
6. We are to finish our diploma paper before summer holidays.
7. The important task is to build the modern and big university with two libraries and three laboratories.

Самостійна робота 9.

Завдання 1. *Прочитайте текст та заповніть пропуски запропонованими словами та словосполученнями:*

UK Master's students, to conserve biodiversity, land management, the spatial distribution

The fundamental concept is land use, referring to the purpose for which land is employed, such as agriculture, forestry, or urban development. Understanding different land use types is essential for analyzing__ of various activities within a landscape.

Another key term is sustainability. As environmental consciousness grows, responsible land management prioritizes practices that meet current needs without compromising the ability of future generations to meet their own. This involves concepts like soil conservation and sustainable forestry.

Furthermore, _____ deals with spatial planning. This encompasses the strategic development and management of land use within a specific area, ensuring efficient

and balanced allocation of resources while considering environmental and socio-economic factors.

Understanding terms like biodiversity is also crucial, as it refers to the variety of life forms within a particular habitat. Land management often aims ___ t by safeguarding ecosystems and endangered species.

Finally, navigating the legal aspects of land management requires familiarity with terms like land ownership and land tenure. Understanding who owns and manages different land parcels is crucial for decision-making and ensuring responsible use

By mastering this specialized vocabulary, ___ of land management will be well-equipped to navigate the complexities of the field, engage in meaningful discussions, and contribute to effective land use practices.

Завдання 2. *Дайте відповіді на запитання:*

1. Why is understanding the meaning of words important for your studies?
2. Can you give an example of a land use type?
3. What does "sustainability" mean in the context of land management?
4. What is the difference between land use and land management?
5. What is an example of something that can be conserved in land management?
6. Who usually owns land?
7. What might happen if you don't understand land management terminology?
8. How will learning these terms help you in your studies and future career?

Завдання 3. *Перекладіть речення на англійську мову.*

1. Студент, який стояв біля вікна, щойно захистив кваліфікаційну роботу.
2. Підручники, якими користуються здобувачі, були надруковані в США.
3. Нашій країні потрібні фахівці, які добре знають англійську мову.
4. Якщо ви володієте англійською мовою на рівні B2, ви можете читати статті англійських науковців.

Самостійна робота 10.

Завдання 1. Прочитайте текст та заповніть пропуски запропонованими словами та словосполученнями:

scientific knowledge, land managers, multifaceted landscape, significant transformation, collaboration, biodiversity.

The role of a land manager in the USA has undergone ____, evolving beyond its traditional focus on resource extraction and production. Today, land managers face a complex and ____ tasked with ensuring responsible and sustainable management of diverse ecosystems and resources.

At the core of their responsibilities lies stewardship. Land managers act as guardians, ensuring the long-term health and sustainability of natural resources like forests, rangelands, and waterways. This involves implementing practices that preserve environmental integrity, protect endangered species, and minimize negative impacts on ____.

Beyond ecological considerations, land managers also play a crucial role in resource utilization. This involves managing resources like timber, minerals, and grazing lands for human use in a sustainable and responsible manner. Balancing the needs of different stakeholders, from logging companies to conservation groups, requires careful planning, ____, and adherence to regulations.

Furthermore, ____ are increasingly involved in public outreach and engagement. They work with local communities and diverse stakeholders to educate the public about responsible land use practices and foster understanding of the challenges and opportunities associated with land management.

Finally, land managers are constantly adapting to the evolving landscape. Climate change, technological advancements, and changing societal values necessitate a dynamic approach to land management. Continuous learning, staying abreast of

scientific advancements, and incorporating innovative approaches are essential for effective land management in the 21st century.

This evolving role requires a unique skill set, combining ____, practical skills, and strong communication and interpersonal abilities. By embracing this multifaceted role, land managers contribute significantly to the sustainable future of the USA's diverse and treasured landscapes.

Завдання 2. *Дайте відповіді на запитання:*

1. What is the job of a land manager in the USA?
2. What does "stewardship" mean in the text?
3. What is one way land managers use resources like timber?
4. What do land managers do with the public according to the text?
5. What is one challenge land managers face according to the text?
6. What are some skills a land manager needs?
7. What kind of places do land managers typically take care of?
8. Why is the job of a land manager important?

Завдання 3. *Перекладіть речення на англійську мову:*

1. Тобі сподобалась конференція? — Так, мені дуже сподобались всі виступи.
2. Що ви робили на практичних заняттях з англійської мови? — Ми читали новий текст, відповідали на запитання і перекладали речення з української мови на англійську.
3. Коли ви почали вивчати англійську мову? — Ми почали вивчати англійську мову три роки тому.
4. Скільки сторінок дипломної роботи ви написали минулого тижня? — Минулого тижня я написав десять сторінок.
5. Я увійшов до кімнати, увімкнув світло і почав виконувати домашні завдання.
6. Вчора ми не послали їй запрошення, бо не знали її адреси.
7. Які іноземні мови ви плануєте вивчати?

Питання для самоперевірки

1. What are the advantages of the land manager/ surveyor?
2. What are the disadvantages of being the land manager/ surveyor?
3. Describe your usual working day.
4. Why is it important to learn English for the land manager/ surveyor?
5. What is important for successful language learning?
8. What do you know about the job of a land manager in the USA?
9. What are common requirements of the land manager/ surveyor?
10. What strategies will help you with job-hunting?
11. .Do you work hard at your English? Why?
12. Where do/did you study English?
13. How often do you have English?
14. What do you do at the lessons?
15. What languages can you speak?
16. What is/are your favourite subject (s)?
17. What was the subject of your specialization?
18. Have you got any diplomas and certificates?
19. What does "stewardship" mean in the text?
20. Why is the job of a land manager important?

ТЕРМІНОЛОГІЧНИЙ СЛОВНИК

Glossary

Article – is a piece of writing that is included with other pieces of writing in a publication like a magazine, journal or newspaper.

Assessor – the person who makes assessment decisions on your assessment work.

Bibliography – the entire list of sources of information and data that you used in the development of your written assessment work. It should include sources that you read/engaged with, but did not cite in the work.

Citation – is a reference to the source of information used in a learner's research/written assessment work, for example, (FESS, 2018).

Cite – to refer to a source of information.

Critique – a detailed analysis and assessment of something, especially a literary, philosophical, or political theory.

Data – can be information, facts and statistics that are gathered for research purposes.

Figure – can be an illustration or diagram of the information found in a text.

Information – can be knowledge gained from research, investigation, study or other sources.

Periodical – a journal, magazine or newspaper published at regular intervals.

Reader – is the person who will be reading and assessing your written assessment work. These could include the tutor/teacher/trainer, external authenticator, appeals examiner and other key personnel involved in the quality assured assessment process.

Reference List – a list of all the sources that you have referred to within the main body of your written assessment work and these should be compiled in alphabetical order at the back of your written assessment work.

Research – an organised and systematic investigation into a topic and the study of information, materials and sources in order to know the facts and draw conclusions.

Summarise – including the main points from a source in a brief statement.

Written assessment work – Written assessment work includes assignments, projects, essays, collection of work, presentations, etc. that a learner is submitting for assessment purposes

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