**Name : ..............................................................ENGLISH TEST UNIT 3 NO1**

**Circle the letter A, B, C or D to indicate the word whose underlined part is pronounced differently from the others.**

**1. A.** produce **B.** reduce **C.** pollute **D.** rescue

**2. A.** educate **B.** calculate **C.** fluctuate **D.** analyze

**Circle the letter A, B, C or D to indicate the word that has a stress pattern different from the others.**

**3. A.** building **B.** success **C.** message **D.** nature

**4. A.** destruction **B.** habitat **C.** government **D.** charity

**Circle the letter A, B, C or D to indicate the best option for each of the following questions.**

**5.** In this zoo some scientists are trying to \_\_\_\_\_\_ some species that are seriously endangered.

 **A.** reintroduce **B.** seek **C.** breed **D.** hunt

**6.** Different kinds of seafood will be depleted soon if we keep damaging \_\_\_\_\_\_ habitats.

 **A.** marine **B.** forest **C.** desert **D.** jungle

**7.** The huge crowd is \_\_\_\_\_\_ about the local water pollution, showing lots of signs and banners on the streets.

 **A.** complaining **B.** talking **C.** asking **D.** protesting

**8.** Renewable energy is becoming \_\_\_\_\_\_, so lots of people can afford it.

 **A.** the cheaper **B.** cheaper and cheaper  **C.** more expensive **D.** the more expensive

**9.** Some species might go extinct \_\_\_\_\_\_ we reduce deforestation.

 **A.** if **B.** provided that **C.** unless **D.** in case

**Circle the letter A, B, C or D to indicate the options that best complete the advertisement.**

**BLUE SEA ECO-RESORT**

Are you seeking (10) \_\_\_\_\_\_ luxurious vacation, but you don't want to harm the environment? Look no further than our stunning eco-resort. Located in the lush greenery, our resort offers a true (11) \_\_\_\_\_\_ from the hustle and bustle of everyday life.

Relax in our beautifully designed rooms, built with (12) \_\_\_\_\_\_ materials and powered by renewable energy sources. Savor delicious meals (13) \_\_\_\_\_\_ with fresh, locally sourced ingredients.

We (14) \_\_\_\_\_\_ to conserving the environment without sacrificing comfort or experience. Join us and discover a vacation that leaves a positive impact - on both you and the planet.

 (15) \_\_\_\_\_\_ you have any questions, contact us at www.bluesearesort.com. Book your eco-adventure today!

**10. A.** a **B.** an **C.** the **D.** Ø

**11. A.** access **B.** escape **C.** entrance **D.** journey

**12. A.** sustain **B.** sustenance **C.** sustainable **D.** sustainability

**13. A.** make **B.** making **C.** to make **D.** made

**14. A.** commit **B.** are committing **C.** committed **D.** are committed

**15. A.** Do **B.** Should **C.** Unless **D.** Once

**Circle the letter A, B, C or D to indicate the correct arrangement of the sentences to make a meaningful paragraph in each of the following questions.**

**16.** a.Buying local food also supports your community’s economy and ensures you get the freshest produce possible.

b. Supporting local produce can help reduce carbon emissions in several ways.

c. In other words, choosing local produce is meaningful and impactful to your community and environment.

d. This translates to fewer trucks and less fuel used to deliver your food, resulting in lower carbon emissions.

e. Firstly, buying food grown closer to home means it requires less transportation.

 **A.** b-d-a-e-c **B.** b-e-d-a-c **C.** e-a-b-c-d **D.** a-c-b-e-d

**17.** a.When throwing away food, we also waste all the resources that have been used to produce it.

b. This includes the water used for growing crops and the energy needed for processing and packaging.

c. Food waste is a significant problem that directly contributes to our carbon footprint.

d. By avoiding food waste, we can help reduce our impact on the environment and fight climate change.

e. Furthermore, when the food rots in landfills, it releases methane, a kind of greenhouse gas.

 **A.** e-b-a-c-d **B.** a-e-c-b-d **C.** c-a-b-e-d **D.** c-d-b-e-a

**Circle the letter A, B, C or D to indicate the options that best complete the letter.**

Dear all citizens of Norseville Town,

I'm Matthew Endrick, the head of GreenNature, a group that cares deeply about (18) \_\_\_\_\_\_ . I'm writing today because I'm worried about what has been happening to our town. (19) \_\_\_\_\_\_ As a consequence, the floods are getting worse and worse every year, (20) \_\_\_\_\_\_ and puts our lives in danger.

Our government can provide significant help (21) \_\_\_\_\_\_ that choose to go green. Many of us have supported eco-friendly products recently although most of them are very expensive or hard to find. (22) \_\_\_\_\_\_ , we would find it easier to support them.

Moreover, we need to find ways to reduce our dependence on fossil fuels. If we had more efficient buses and more charging stations for electric cars, (23) \_\_\_\_\_\_ These changes would make our town healthier.

Protecting our environment is everyone's responsibility. Together, we can build a better Future.

**18. A.** my environment **B.** our environment **C.** their environment **D.** your environment

**19. A.** More trees are cut down **B.** Much more trees are cut down

 **C.** Many trees are being cut down **D.** More and more trees are being cut down

**20. A.** severely damages our properties **B.** that severely damages our properties

 **C.** which severely damages our properties **D.** so it severely damages our properties

**21. A.** if they can offer incentives to the businesses **B.** unless they can offer incentives to the businesses

 **C.** instead of offering incentives to the businesses **D.** despite offering incentives to the businesses

**22. A.** The government helped make eco-friendly products cheaper and more accessible

 **B.** With the government’s help to make eco-friendly products cheaper and more accessible

 **C.** If the government helped make eco-friendly products cheaper and more accessible

 **D.** Unless the government helped make eco-friendly products cheaper and more accessible

**23. A.** we could cut down on our carbon footprint **B.** we will cut down on our carbon footprint

 **C.** cutting down on our carbon footprint **D.** which can cut down on our carbon footprint

**Circle the letter A, B, C or D to indicate the options that best complete the passage.**

The reintroduction of wild animals plays a crucial role in protecting ecological biodiversity. Human activities, such as urban expansion and (24) \_\_\_\_\_\_ destruction, often cause serious effects on wildlife. Dedicated organizations and volunteers work tirelessly to (25) \_\_\_\_\_\_ these animals from dangerous situations, providing them with the necessary care. In some cases, endangered animals are (26) \_\_\_\_\_\_ in zoos or preservation centers for their reproduction. Once rehabilitated, the next step is the careful reintroduction of these animals into their natural habitats. Humans could fail to maintain or restore the ecological balance (27) \_\_\_\_\_\_ these rescued animals are successfully reintroduced. The more species are reintroduced successfully, the (28) \_\_\_\_\_\_ chance of preserving the ecological balance. As a result, the reintroduction of wild animals contributes significantly to the wildlife.

**24. A.** peace **B.** health **C.** city **D.** habitat

**25. A.** catch **B.** rescue **C.** consume **D.** trap

**26. A.** bred **B.** researched **C.** mistreated **D.** trained

**27. A.** if **B.** provided that **C.** unless **D.** as long as

**28. A.** lower **B.** better **C.** less **D.** weaker

**Read the passage and circle the letter A, B, C or D to indicate the best answer to each of the following questions.**

Because the world's population is growing quickly and quickly, more buildings and roads are being built. Sadly, this has destroyed natural habitats. At *Green* *Habitat,* our main aim is to save nature for the future. We have been carrying out different campaigns to achieve our target.

Our first campaign is about stopping people from building things close to natural habitats. The main target is that we want people to be fully aware of the damage to the local plants and animals that **they** have caused. For the past ten years, we've been protesting against human activities near the habitats of endangered animals. Therefore, local governments must pass laws to stop these projects and protect natural homes, and the locals can take necessary actions to avoid causing dangers to the natural world.

The second campaign is about saving **displaced** animals. When animals lose their homes because of human activities, they are more likely to enter residential areas and cause problems. Our volunteers rescue those animals and reintroduce them to their natural habitats, which allows them to live safely.

The last campaign is about teaching kids to preserve the environment. Volunteers go to schools and youth centers to show kids why it matters to keep homes safe for animals. We believe that if kids grow up knowing this, they'll be willing to contribute to a better future.

We're always looking for more volunteers to help us protect nature. If you're interested in joining us at *Green Habitat,* go to *www.greenhabitat.com* to sign up or donate to support our work.

**29.** Which of the following could be the best title for the passage?

 **A.** The Foundation of *Green* *Habitat* **B.** The Ways *Green* *Habitat* Achieves Its Target

 **C.** The Invitation to Join *Green Habitat* **D.** The Results of *Green Habitat’s* Campaigns

**30.** The word **they** in paragraph 2 refers to \_\_\_\_\_\_.

 **A.** animals **B.** plants **C.** people **D.** habitats

**31.** The word **displaced** in paragraph 3 is closest in meaning to \_\_\_\_\_\_

 **A.** forced to leave home **B.** willing to leave home **C.** likely to be threatened **D.** able to migrate

**32.** According to paragraph 2, the purpose of the first campaign is to \_\_\_\_\_\_

 **A.** close some natural preserves

 **B.** protest against human harmful activities

 **C.** persuade local governments to pass some laws

 **D.** raise people’s awareness of their bad effects on the wild

**33.** Which of the following is NOT mentioned in the passage?

 **A.** There should be effective laws and suitable actions to reduce the serious effects on the natural world.

 **B.** *Green Habitat* volunteers teach children how vital it is to protect the environment

 **C.** *Green Habitat* volunteers catch dangerous animals and prevent them from attacking humans.

 **D.** More volunteers are needed at *Green Habitat* tosave nature for the future.

**Read the passage and circle the letter A, B, C or D to indicate the best answer to each of the following questions.**

The decline of endangered species represents a critical challenge to global biodiversity. Reintroducing endangered animals into their native habitats is widely considered an effective strategy with lots of benefits. One significant benefit of reintroduction is the restoration of ecological balance. Some endangered species play crucial roles within their ecosystems. For instance, predators like wolves reintroduced to some national parks have helped regulate their prey populations which are **herbivorous** animals; as a result, wolves prevented overgrazing or negative effects on vegetation diversity. Moreover, the reintroduction of crucial species, which have a **far-reaching impact** on their environment, can trigger the domino effect that benefits several species related to their food chain.

Reintroduction programs contribute to genetic diversity. Small, isolated populations of endangered animals are prone to inbreeding, leading to their reduced health and a higher risk of extinction. Reintroducing individuals to other places can increase genetic diversity and enhance the species' chance of **survival.**

However, reintroduction initiatives come with challenges. Suitable habitats must be identified and secured. Additionally, released animals may face difficulties adapting to their new environment, or they are likely to encounter threats like competition from other species, diseases, or human-wildlife conflict. Careful planning and constant tracking are essential to maximize the chances of reintroduction success.

In conclusion, the reintroduction of endangered animals presents a valuable strategy for natural conservation. This strategy when implemented responsibly offers significant benefits for long-term natural conservation.

**34.** Which of the following could be the best title for the passage?

 **A.** The Causes of Reintroduction Programs

 **B.** The Effects and Challenges of Reintroduction Programs

 **C.** The Benefits of Reintroduction Programs

 **D.** The Implementation of Reintroduction Programs

**35.** The word **herbivorous** in paragraph 2 is closest in meaning to \_\_\_\_\_\_

 **A.** eating prey **B.** eating other animals **C.** eating plants only **D.** eating plants and animals

**36.** The phrase **far-reaching impact** in paragraph 2 mostly means \_\_\_\_\_\_

 **A.** huge effect **B.** positive effect **C.** beneficial effect **D.** unpredictable effect

**37.** The word **survival** in paragraph 3 is opposite in meaning to \_\_\_\_\_\_

 **A.** development **B.** extinction **C.** existence **D.** migration

**38.** What should be done to reduce the risk of extinction of the endangered species, according to paragraph 3?

 **A.** experimenting with species inbreeding **B.** carrying out research on the species health

 **C.** isolating the species in their habitat **D.** reintroducing the species to other habitats

**39.** According to paragraph 4, reintroduced species that face competition from other species \_\_\_\_\_\_

 **A.** could have trouble adapting to the new environment

 **B.** might get sick easily

 **C.** must be identified when necessary

 **D.** will have the minimum chance of survival

**40.** Which of the following could be inferred from the passage?

 **A.** Reintroduction programs are regarded as the most effective way to conserve the wildlife.

 **B.** Reintroduced species are more likely to cause unpredictable extinction to other species.

 **C.** Genetic diversity plays a key role in ecological biodiversity.

 **D.** Some reintroduced species could help save a regional vegetation biodiversity.

**Name : ..............................................................ENGLISH TEST UNIT 3 NO2**

**Circle the letter A, B, C or D to indicate the word whose underlined part is pronounced differently from the others.**

**1. A.** avoids **B.** explains **C.** destroys **D.** boycotts

**2. A.** fear **B.** clear **C.** wear **D.** hear

**Circle the letter A, B, C or D to indicate the word that has a stress pattern different from the others.**

**3. A.** forest **B.** fossil **C.** footprint **D.** campaign

**4. A.** conditioner **B.** generation **C.** publicity **D.** environment

**Circle the letter A, B, C or D to indicate the best option for each of the following questions.**

**5.** Many endangered species will keep losing their \_\_\_\_\_\_ unless we reduce deforestation.

 **A.** habitats **B.** resources **C.** populations **D.** foods

**6.** We couldn’t protect elephants from extinction \_\_\_\_\_\_ we banned tusk trading worldwide.

 **A.** in case **B.** as long as **C.** if **D.** unless

**7.** If we continue to \_\_\_\_\_\_ against overfishing, the government could pass more laws to ban it.

 **A.** protest **B.** protect **C.** promote **D.** present

**8.** The more environmental campaigns organized, \_\_\_\_\_\_ people could be convinced to protect the environment.

 **A.** the less **B.** less **C.** the more **D.** more

**9.** Using \_\_\_\_\_\_ products which are not harmful to the environment is now becoming more and more popular.

 **A.** eco-friendly **B.** eco-unfriendly **C.** eco-destructive **D.** environmentally conscious

**Circle the letter A, B, C or D to indicate the options that best complete the advertisement/announcement.**

**MOANA ECO RESORT**

Aloha from Moana! Paradise plus purpose - we aim to (10) \_\_\_\_\_\_ plastic and use reusable bottles to fight against disappearing coral reefs. Entirely (11) \_\_\_\_\_\_ by solar energy, our amenities will help you enjoy your stay with minimum carbon footprint.

Let's explore this breathtaking paradise and (12) \_\_\_\_\_\_ the ecology at the same time. Book your eco-escape today at www.moanaecoresort.com

**10. A.** support **B.** protest **C.** protect **D.** boycott

**11. A.** produced **B.** made **C.** powered **D.** manufactured

**12. A.** preserve **B.** exploit **C.** study **D.** fix

**OUR OCEANS NEED HELP!**

Our marine ecosystem is in clanger due to overfishing, habitat (13) \_\_\_\_\_\_ , and pollution.

Let's take action together! Start by cutting down (14) \_\_\_\_\_\_ your carbon footprint by following the 3R’s (Reduce - Reuse - Recycle), and be (15) \_\_\_\_\_\_ of the amount of energy you use every day.

Together, we can make a difference and protect our marine friends.

Join us at www.eastontownconservation.com for more details.

**13. A.** destruction **B.** protection **C.** preservation **D.** exploitation

**14. A.** over **B.** at **C.** on **D.** in

**15. A.** careful **B.** conscious **C.** adaptable **D.** knowledgeable

**Circle the letter A, B, C or D to indicate the correct arrangement of the sentences to make a meaningful paragraph in each of the following questions.**

**16.** a.In addition, being carbon neutral in tourism also means using renewable energy and offsetting any emissions.

b. However, with ecotourism, people can strike a balance between natural exploration and preservation.

c. Therefore, it allows us to appreciate nature’s elegance without harming the ecosystem.

d. First, by choosing eco-friendly tours, we can enjoy nature with minimum impact on the environment.

e. Today, it might be difficult to develop tourism without causing negative effects on nature.

 **A.** b-a-e-d-c **B.** d-a-b-e-c **C.** e-a-c-d-b **D.** e-b-d-a-c

**17.** a.To achieve this, we can launch campaigns and raise awareness of the destruction of natural habitats.

b. Then, we can start by boycotting products that contribute to habitat destruction to send a powerful message.

c. Moreover, breeding programs play a crucial role in preventing species from going extinct.

d. Conservation efforts are essential to protect endangered species and their habitats.

e. The breeding programs are generally a part of reintroduction programs that help preserve different species.

 **A.** d-a-b-c-e **B.** a-c-d-b-e **C.** b-c-a-e-d **D.** b-a-e-c-d

**Circle the letter A, B, C or D to indicate the options that best complete the passage.**

More and more people are moving away from gas-powered cars for a greener planet. (18) \_\_\_\_\_\_ , but they still have a few disadvantages.

In comparison with EVs, gas-powered vehicles generally cause harm to our planet. First, burning fossil fuels that (19) \_\_\_\_\_\_ into the air, causing toxic smog. Gas-powered cars release gases that trap heat, making the whole planet warmer. The more heat is released, (20) \_\_\_\_\_\_ the Earth gets, which could cause extreme weather conditions.

Electric vehicles have their own limitations. (21) \_\_\_\_\_\_ special materials that come from mines. Mining can devastate the local environment and sometimes lead to harsh working conditions for mine workers. Moreover, EVs are only clean (22) \_\_\_\_\_\_ like wind and solar power. EVs also have a serious disadvantage in their battery.

On one charge, (23) \_\_\_\_\_\_ a typical gas-powered car on a full tank.

In summary, switching from gas-powered vehicles to EVs is highly encouraged, but it's crucial to work on the current limitations of EVs to ensure a sustainable green planet in the future.

**18. A.** Electric vehicles (EVs) became more efficient

 **B.** Electric vehicles (EVs) are becoming more and more efficient

 **C.** Electric vehicles (EVs) were becoming more and more efficient

 **D.** The more efficient electric vehicles (EVs) become

**19. A.** emits the harmful pollutants **B.** emits the pollutants that harm

 **C.** harms pollutants that emit **D.** harms the pollutants emitted

**20. A.** warmer **B.** much warmer **C.** the warmer **D.** the warmest

**21. A.** Make the batteries for EVs requires **B.** If making the batteries for EVs requires

 **C.** To make the batteries for EVs requires **D.** Making the batteries for EVs requires

**22. A.** as if the electricity they use comes from renewable sources

 **B.** in case of the electricity they use comes from renewable sources

 **C.** on condition that the electricity they use comes from renewable sources

 **D.** unless the electricity they use comes from renewable sources

**23. A.** many EVs can’t travel as far as **B.** as far as many EVs can travel

 **C.** traveling as far as many EVs can **D.** many EVs can travel farther than

**Circle the letter A, B, C or D to indicate the options that best complete the passage.**

Our oceans are home (24) \_\_\_\_\_\_ a variety of creatures that have been in danger for decades. Overfishing and plastic pollution have negatively affected the health of our (25) \_\_\_\_\_\_ ecosystems. It's time we fought for our oceans.

One powerful weapon is awareness. Spreading the word about the problems the oceans face is crucial. Launch a (26) \_\_\_\_\_\_ at school or chat with your friends about sustainable seafood choices. Next, support the efforts to (27) \_\_\_\_\_\_ vulnerable creatures back into their natural habitats. Finally, when it comes to travel, choose eco-conscious travel companies that respect the environment. Being aware of the sustainable practices, we can (28)\_\_\_\_\_\_ the local businesses to place a higher priority on the local ecologies.

**24. A.** to **B.** for **C.** in **D.** at

**25. A.** mountain **B.** marine **C.** forest **D.** desert

**26. A.** celebration **B.** protest **C.** campaign **D.** festival

**27. A.** study **B.** reintroduce **C.** push **D.** breed

**28. A.** prevent **B.** avoid **C.** make **D.** convince

**Read the passage and circle the letter A, B, C or D to indicate the best answer to each of the following questions.**

Renewable energy sources like solar, hydro, and wind power are often regarded as green solutions to the world's rising energy needs. Despite being less harmful than fossil fuels, renewable energy still has its disadvantages.

One significant concern is the impact on local areas. Large-scale renewable projects like solar farms or wind turbines require substantial areas of land. This conversion of land can lead to habitat loss and displacement of wildlife. Hydropower dams, for example, can flood vast areas, **altering** river ecosystems and affecting traditional land uses.

The manufacturing process of renewable energy materials has a huge environmental impact. The operations related to mining the raw materials for solar panels and wind turbines can lead to pollution and habitat degradation because **they** require large-scale exploitation. The production process itself might be **energy-intensive,** which increases carbon emissions and raises concerns about the safe disposal of components at the end of their lifespan.

Another issue is the intermittent nature of renewable power. Solar energy relies on sunlight, and wind power comes from steady winds. This variability can create challenges for power grid stability, sometimes requiring backup sources like fossil fuels to ensure a reliable energy supply.

In summary, the negative effects of renewable energy shouldn't discourage a transition away from fossil fuels. However, it's important to be mindful of these potential costs to minimize negative impacts.

**29.** Which of the following could be the best title for the passage?

 **A.** The Exploration of Renewable Energy **B.** The Implementation of Renewable Energy

 **C.** The Drawbacks of Renewable Energy **D.** The Effects of Renewable Energy

**30.** The word **altering** in paragraph 2 is closest in meaning to \_\_\_\_\_\_

 **A.** changing **B.** developing **C.** destroying **D.** removing

**31.** The word **they** in paragraph 3 refers to \_\_\_\_\_\_

 **A.** turbines **B.** panels **C.** materials **D.** operations

**32.** The word **energy-intensive** in paragraph 3 mostly means **\_\_\_\_\_\_**

 **A.** saving lots of energy **B.** consuming lots of energy

 **C.** producing lots of energy **D.** extracting lots of energy

**33.** Which of the following is NOT mentioned in the passage?

 **A.** Land conversion could cause harm to wildlife.

 **B.** The materials required to produce renewable energy machines could be environmentally harmful.

 **C.** Solar power and wind power cannot maintain a stable power grid.

 **D.** Renewable energy sources will completely replace fossil fuels soon.

**Read the passage and circle the letter A, B, C or D to indicate the best answer to each of the following questions.**

Overfishing, pollution, and rising temperatures have affected different marine creatures. Sea turtles could choke on plastic bags mistaken for tasty jellyfish, and coral bleaching might happen very quickly. It's time we took serious actions together.

Try to become an ocean supporter. Launch school campaigns, share facts with friends, and create eye-catching posters to raise awareness of the importance of our seas. Be a smart shopper - **boycott** companies with harmful fishing practices and choose those who treat the ocean with respect, choose "sustainable seafood," and reduce plastic bags. Every choice counts. Don't forget our endangered friends - **reintroduce vulnerable creatures back into their natural habitats,** volunteer at research centers, and learn firsthand how to protect these **aquatic** species. And remember, choose eco-friendly tourism that respects marine life and local communities.

If every person cared for the ocean like their home, imagine how different things would be. The waters would be clear and free of trash if we all avoided using plastic products and picked up litter on the beach. If we worked together effectively, we could create a future where the oceans are vibrant and full of life.

The more plastic products we use, the more trash there is in the sea, and the less marine life can grow. The more we pollute, the more contaminated our waters become, and the fewer creatures will consider **them** home. Join the adventure, raise your voice, and protect these breathtaking ecosystems before it's too late.

**34.** Which of the following could be the best title for the passage?

 **A.** Campaigns for Marine Ecology **B.** Marine Conservation for the Future

 **C.** Recycling for Marine Ecology **D.** Eco-tourism for a Better Environment

**35.** How can the target readers help with protecting the oceans?

 **A.** boycott the companies that harm the ocean **B.** use plastic bags for shopping

 **C.** shop for souvenirs made from coral **D.** volunteer at eco-friendly companies

**36.** The word **boycott** in paragraph 2 is opposite in meaning to \_\_\_\_\_\_

 **A.** persuade **B.** avoid **C.** refuse **D.** support

**37.** The word **aquatic** in paragraph 2 is closest in meaning to \_\_\_\_\_\_

 **A.** underground **B.** aerial **C.** underwater **D.** terrestrial

**38.** The phrase **reintroduce vulnerable creatures back into their natural habitats** in paragraph 2 mostly means \_\_\_\_\_\_.

 **A.** release animals from zoos into the wild **B.** help endangered species reproduce in captivity

 **C.** return animals to their original homes **D.** take wild animals to preservation centers

**39.** The word **them** in paragraph 4 refers to \_\_\_\_\_\_

 **A.** creatures **B.** waters **C.** products **D.** changes

**40.** Which of the following could be inferred from the passage?

 **A.** Volunteering at aquariums is the best way to protect our oceans.

 **B.** The oceans are too big, but we must save as many species as possible.

 **C.** Everyone can play a role in protecting the oceans.

 **D.** Cleaning the beach is everyone’s duty to protect the oceans.