

Read the article below then answer the questions.

There are sentences that have been removed from the article. Choose the correct letter below that contains the sentence that best fits in the paragraph. Take note that there is an extra sentence which you do not need to use.

When Was The Camera Invented?

A camera is a tool that lets you see and record what you see. A lens, a shutter, and a sensor are all parts of it. **1**..... By leaving a mark on the image, this exposure makes a latent picture. When a latent print is caught, it can be turned into a negative, which can then be put on light-sensitive photo paper to make a photograph. In digital photography, photons of light go through the lens and into a digital optical device. The image on these sensors is made up of millions of photodetectors.

The first camera was called a "camera obscura," which in Latin means "darkroom" or "dark chamber." It wasn't a camera as we know it now. **2**..... So, a picture of the outside scene was cast on the wall next to it, but it was upside down. People used this method to watch solar eclipses without hurting their eyes and, later, to get help. It's not clear who came up with the idea for the camera obscura, but the Han Chinese scholar Mozi wrote about it first.

The very first cameras were huge. The first camera was so big that it had to be run by a lot of people. It was about as big as a room. On the inside, there was enough room for a big group of people. **3**..... Some of the cameras could take pictures, but they couldn't keep the pictures. Because of this, the photographer had to trace the pictures by hand after they were taken. At first, the cameras took blurry pictures, but they got better over time. Black-and-white pictures could also be taken with the first camera. But it wasn't until the 1940s that most people used and took coloured photos.

Most historians agree that the first photographic camera was made by a Frenchman named Joseph Nicéphore Niépce in 1816. However, the camera's creation was a result of hundreds of years of work. **4**..... At the University of Texas at Austin, you can still see the original picture.

In 1829, Louis Daguerre made a camera that worked better. Daguerreotypes were pictures taken with Daguerre's camera. His method was the standard for cameras in the middle of the 1800s. **5**..... The calotype by Henry Fox Talbot was another popular version of the daguerreotype. The camera technology that Daguerre used had a flaw that made the pictures disappear quickly. The American inventor Alexander S. Wolcott, who made the mirror camera, fixed this mistake. Instead of making a bad impression with colours that were backwards, this camera made a good one.

Analog photography didn't reach its peak until the American George Eastman made roll film cameras as good as they could be. Eastman started selling a box camera he called Kodak in 1888. At first, it used paper film, but it quickly switched to celluloid. **6**..... In 1901, Kodak's Brownie cameras, which were a cheaper version of these early film cameras.

In the late 1800s, a group of people tried to figure out how to put pictures on film or movies. **7**..... Many historians and scientists think that Thomas Edison made the first movie

camera because he got a patent for a device called a kinetoscope in 1891, the same year that "A Trip to the Moon" was made. Some people think that Etienne-Jules Marey and Louis Le Prince were the first people to come up with the idea. He died before he could enjoy his invention, so he never got to see how it worked. But many patents were given out before he made this particular device.

Choose the letter of the correct sentence that best fits the missing lines in each paragraph.

- A.** Instead, it was a small, dark room with a small hole where light could come in.
- B.** To make a daguerreotype, you cover a copper plate with silver, make it sensitive to light with iodine, and then put it in hot mercury.
- C.** According to historians, video cameras came first before photo cameras.
- D.** One Kodak camera came with 100 photos that had to be developed at the Eastman Kodak plant in Rochester, New York.
- E.** When you take a picture with a film camera, the lens briefly lets the light that comes through the lens hit the film strip.
- F.** No one knows for sure who invented the first movie camera, even though many people say they did.
- G.** The big cameras were still used as late as the 1940s.
- H.** Niépce made photos on silver chloride-coated paper, and one of his photos from around 1826 is the oldest one that has survived.

Living Away From Family and Parents

A big step in a young adult's life is moving away from home and family. Even though it's exciting and gives you power, it can be very scary. Living away from your parents can make you face a lot of new problems at once, which can make you feel overwhelmed. But moving out on your own is a natural first step toward independence. At first, it might be exciting to live away from your parents. No rules! **8**..... Even though this is an easy way to live, one of your main goals when you live on your own should be to take care of yourself. Taking care of your health will have a positive effect on all other parts of your life.

It can be easy to take care of yourself. Efforts should be made to get enough sleep, eat well, and exercise. Listen to what your body is trying to tell you. Putting together a schedule for each day will help you stay on track with what you eat and how much time you need to work out and sleep. You don't have to go to the gym for hours. Find out what your body type needs by doing some research. **9**.....

10..... When professors are strict about missing class, it can be hard for college students to take care of their health. The important thing is to keep track of your symptoms. If you don't take care of yourself, even small illnesses can get worse and become very dangerous. It's easy to forget to drink enough water or eat enough food, for example. Your parents won't be there to nag you to drink water or make you chicken noodle soup. **11**.....

It's hard to leave your parents. **12**..... The relationship you had with your parents when you were a child isn't always the same as the relationship you have now as an adult. That's fine! You are figuring out life on your own and becoming more of an individual than you were even as a teenager. It's okay if you don't always agree with your friends. As a young adult, you should try to keep in touch with your parents, even if it's just to "check in" now and then. Sometimes this relationship can get too close and start to feel awkward. Your parents may be showing up at your house or dorm without warning or more often than you'd like. **13**..... When you move away from your parents, you stop being a child they need to care for and start being an adult they can trust to do well on their own.

People in our lives who look out for us are our parents and guardians. Maybe your parents watched everything you did to make sure you were always safe and healthy. Your parents might have given you more freedom and a lot of trust that you can take care of yourself. **14**..... As a newly independent adult, especially if you're in college, the line between having fun and staying safe may not be clear. When you're a young adult, you may do things that your family doesn't agree with. You should look into these events to see if they work for you, even if they don't work for other people in your family. Exploration is a natural and important thing for young adults to do.

Choose the letter of the correct sentence that best fits the missing lines in each paragraph.

- A.** Either way, things can get hard when you can't see the people who tell you what you can and can't do.
- B.** When you live away from your parents, it can be hard to deal with being sick.
- C.** They may also be calling you more than once a day.
- D.** Some research shows that doing cardio for as little as 20 minutes four times a week can make a big difference in your health.
- E.** The report also shows that living with a friend is a lot better when you live in a new city because you have someone to explore the area with.
- F.** You can eat and sleep whenever you want, and you no longer have to do chores.
- G.** But it's probably just as hard for your parents, if not harder.
- H.** If you don't keep track of how much water and food you drink and eat, something as simple as the stomach flu could send you to the hospital.

The Importance Of Grandparents In A Child's Life

Grandparents are divine gifts that are irreplaceable. These are angels in disguise that always watch after their children and grandchildren. While the times are developing, people are losing touch of their tradition. Likewise, people are not appreciating the importance of Grandparents. We observe their mistreatment of them. **15**.....

If you ask a child who spoils them the most, the majority would say their grandparents. **16**..... They love us unreservedly and lavish us with infinite affection. But, they also correct our mistakes and punish us when required. So, we can see that grandparents are a fantastic blessing that not everyone enjoys.

Grandparents are certainly a blessing in our lives. They are responsible for shaping our parents' personalities. **17**..... Also, grandparents serve as your support system. They are sometimes the only people who support you even if our parents don't. They say, "it takes a village" to raise a child and that's no joke. In order for a child to develop into a well-rounded individual, they require unending good influence, love, emotional support, and strong role models. Grandparents aid in this character development and provide a small amount of additional support for parents, of course. The intergenerational relationship between a grandparent and grandchild might be crucial due to the grandparents' wealth of life experience and wisdom. Children view their grandparents as additional role models in their lives, and they observe not only how their grandparents behave but also how they respond to particular events. **18**..... Because many grandparents are isolated from the everyday stresses of parenting life, they can provide a carry over into even more playful learning.

Grandparents can play a vital role in preserving cultural traditions and family history. As grandparents age, they often become the keepers of family stories and memories, and can provide a unique perspective on the family's history and cultural heritage. This can be especially important for families who have emigrated from other countries or who have experienced significant cultural changes over time. **19**..... By sharing these stories and traditions, grandparents can help their grandchildren understand and appreciate their cultural heritage, and provide a sense of connection and continuity across generations. This can be especially important for children who may feel disconnected from their cultural roots or who may struggle to find their place in the world. Grandparents can also play a role in passing down cultural traditions and practices to their grandchildren. They may teach their grandchildren how to cook traditional dishes, perform cultural dances or songs, or participate in cultural celebrations and festivals. **20**.....

Moreover, spending time with grandparents can help bridge the generation gap and create stronger bonds between different age groups. **21**..... Grandparents can introduce their grandkids to new hobbies or skills, such as gardening, cooking, or knitting, and teach them valuable life skills that they may not have learned otherwise.

Grandma and grandpa's home is the best place to start showing your children that they are safe and secure in other's homes. By visiting grandma and grandpa, children observe the success of other relationships and learn how to behave and obey rules outside of the supervision of their primary caregivers.

Choose the letter of the correct sentence that best fits the missing lines in each paragraph.

- A. When grandkids are around their grandparents often, they learn how individuals they trust, outside their parents, act in different situations.
- B. It is common for grandparents to have different interests and hobbies than their grandchildren, but this can provide an opportunity for them to learn from each other and share their passions.
- C. While this happens in some circumstances, in most cases people love their grandparents.
- D. Our siblings are the greatest permanent treasures we can have in our whole lifetime.
- E. Grandparents can share stories about their own childhoods, their parents and grandparents, and the challenges and triumphs they experienced throughout their lives.
- F. Because of their upbringing, our parents love and care for us tremendously, just like our grandparents did when they were young.
- G. By doing so, they help to preserve these traditions for future generations and ensure that they continue to be a meaningful part of the family's identity.
- H. Similarly, for grandparents, they are adored by their grandkids.

Panda Behavior Explained: Why Pandas Are so Charmingly Weird

Pandas seem to like rolling forward, backward, and even to the side. Scientists have come up with a few reasons why this might be the case. First of all, pandas are pretty lazy animals in general. Why walk down a hill when you can use gravity to roll down it? People think that because they sit and lounge for long periods of time, their muscles fall asleep. **22**..... Imagine sitting in a chair for hours on end. When you get up to walk, it can take a while before your blood flows well and you feel steady on your feet.

Pandas are also clumsy because their bodies are round and their legs are short. **23**..... Scientists have also seen that pandas really seem to enjoy rolling around, just like cats and dogs enjoy scratching and sniffing. The shape of their eyes could be another reason why pandas move slowly. In dense bamboo forests where they live in the wild, they can only see things close up. **24**..... No matter where they live, both young and old pandas seem to like to stumble and stagger around. Even though most people who care for giant pandas love them very much, they usually don't think that the animals feel the same way about them. Most people agree that pandas can have short-term, highly conditional relationships with people, but that these relationships are all about simple survival such as to receive meals from these humans. **25**.....

Pandas live alone in the wild, so they don't even have deep relationships with each other. Rebecca Snyder, the curator of conservation and science at the Oklahoma City Zoological Park and Botanical Garden, says that after they are weaned, the only time they are with other pandas of the same kind is

when they are babies. **26**..... The key to keeping peace in the habitat is to use scent markings to divide up the land. Giant pandas leave glandular waste on tree stumps and the ground where they live. This may be because they don't like to talk to other animals and have strange personalities.

Giant pandas are usually calm and shy. **27**..... They rarely attack people or other animals. Instead, they try to avoid trouble. Giant pandas, on the other hand, don't want anyone to touch their weak cubs after they are born, and they have been known to get angry if they think people are watching their cubs too closely.

28..... It has been a mystery for a long time how giant pandas, which have a stomach like a lion's that makes it easy for them to digest meat, can live on almost nothing but fibrous, nutrient-poor bamboo. Even though pandas have many features that help them eat bamboo, like bigger cheeks for chewing and an extra "thumb" to help them hold the shoots, they don't have a long digestive tract like most herbivores do.

Choose the letter of the correct sentence that best fits the missing lines in each paragraph.

- A.** Basically, they will pay attention to whoever brings them food.
- B.** When they finally decide to leave their comfort zone, it can be hard for them to walk.
- C.** This makes it easy for them to lose their balance and roll.
- D.** When they meet a person for the first time, they often lower their heads or cover their faces with their front paws to hide.
- E.** According to this research, pandas are the most superior bear species that ever existed.
- F.** This makes some scientists think that their vision may have evolved to be very limited.
- G.** Panda families don't even live together, and each panda has a clear territory where it lives.
- H.** Pandas have been singled out because they don't eat meat like bears do.

A Reef Like no Other: The Great Southern Reef

The Great Southern Reef (GSR) is a reef that many people have never heard of. It is under the water along the southern coast of Australia. The water is colder than in tropical reefs, and instead of corals, most of the reef is made up of kelp, a type of brown seaweed. Kelp grows and covers large areas like trees do on land. It makes underwater forests that are home to many types of fish, mollusks, crustaceans, and seaweed. **29**..... When the water in the ocean gets too warm, kelp can die off. This puts the marine animals that live in the reef ecosystem in danger. If people don't know

about something, it's hard to keep it safe. Because of this, we need to get the word out about how important this reef is.

When you think of reefs, you probably first think of beautiful coral reefs in tropical areas, like the Great Barrier Reef in Australia. But what if we told you that not all corals make up Australian reefs? **30**..... This reef is called the Great Southern Reef, and it is made up of a group of rocky reefs that are connected by kelp.

Kelp likes to be cold, which is why they grow well along the GSR. The GSR is a temperate marine habitat, which means that the water is a mix of cold water from the Southern Ocean and warm water from the tropics. This is different from tropical reefs, where the water is warm. **31**..... Underwater forests are made when kelp grows and covers large areas. Golden kelp, bull kelp, and giant kelp are some of the most common types of kelp that grow in forests along the GSR. These underwater forests are as important to the ocean as trees are to the land, because many marine animals like sponges, mollusks, crustaceans, fish, and echinoderms depend on them for food, shelter, and protection. **32**.....

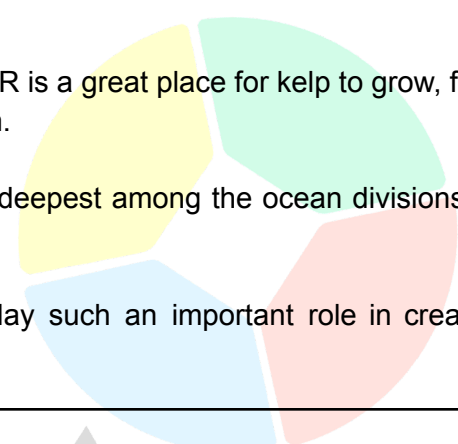
We don't know exactly how many species live on the Great Southern Reef, but this special place is home to thousands of marine organisms of all sizes and shapes. Still, scientists think that there are still tens of thousands of species to find and study. This is great news for the next generation of marine scientists, who will have the chance to make new discoveries. The GSR is known as a "hotspot for biodiversity." It is home to 350 species of echinoderms, such as sea stars, sea urchins, and sea cucumbers. **33**..... Remember how we said that most of the GSR is made up of kelp? There are actually a lot more seaweeds in the GSR. In fact, it has the most kinds of seaweeds and the most endemic ones. There are many different kinds of seaweed in the world, and some of them only live in one place. **34**.....

The GSR provides benefits and resources to people, including oxygen, water, food, medicines, energy, and jobs. Through the process of photosynthesis, the kelp forest can also take in a lot of carbon dioxide from the air and turn it into oxygen for marine animals. This would help the climate crisis and the marine animals at the same time. Kelp is a true hero of the sea! As we've already said, many of the kelp species in the GSR are unique to this reef. **35**.....

Choose the letter of the correct sentence that best fits the missing lines in each paragraph.

- A.** It also has 731 species of fish, such as southern bluefin tuna, snapper, and Australian salmon, which are often eaten by humans.
- B.** But the Great Southern Reef is in danger, mostly because ocean temperatures are going up.
- C.** But it's not just seaweeds that are unique to this reef; animals like the weedy seadragon, the southern dumpling squid, and the golden decorator crab are also unique to this reef.
- D.** Another reef, which is 8,000 km long, runs along the southern coast of Australia.

- E. These seaweeds are important for keeping the GSR healthy because they give many marine animals a safe place to grow, hide, and eat.
- F. Because the water is cold and full of nutrients, the GSR is a great place for kelp to grow, from the shallow areas near the coast to depths of up to 50m.
- G. The Pacific Ocean is not only the largest but also the deepest among the ocean divisions on earth.
- H. Kelp are called "foundation species" because they play such an important role in creating habitats for other marine life.



How Roses Became The Most Popular Flower in History

The rose has been a popular symbol of love for a long time. The red rose is specifically a symbol of love, passion, and longing in almost every culture and religion in the world. **36**..... One of these stories is about Aphrodite, who is known as the goddess of love. In Greek mythology, Aphrodite's tears and Adonis's blood turned into red roses when Adonis fell in her arms. **37**..... The blood makes the rose turn red, and it becomes the first red rose to ever grow. This rose is a reminder of how much Aphrodite loves Adonis.

Roses have been an important part of human culture for thousands of years. In ancient Egypt, roses were used for decoration and fragrance, while the Romans used them for medicinal purposes. The rose's popularity continued throughout the Middle Ages, and it was during this time that it became associated with the Virgin Mary. **38**.....

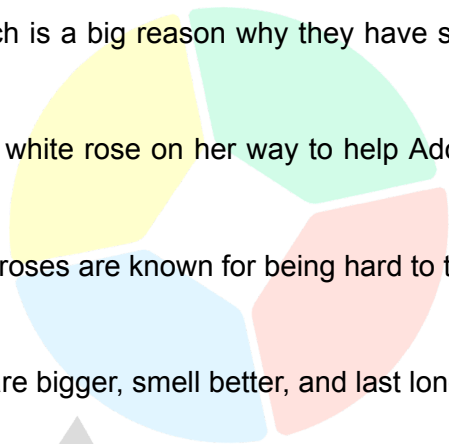
Today, roses are grown all over the world and are used for a variety of purposes. In addition to being a popular gift on Valentine's Day, roses are also used in cosmetics, perfumes, and even in cooking. Rose petals can be used to make tea or as a garnish in salads or desserts. It's also one of the best ways to show how important the red rose is in the flower business today. There are 300 species of roses and 30,000 different kinds of roses in the world right now. Most of the roses sold in florist shops, especially around Valentine's Day, have long stems. They are called the hybrid tea variety. **39**.....

40..... We often think of English gardens full of rose bushes, but Ecuador is the best place in the world for growing flowers. They make the third most cut flowers in the world, and 75% of those are roses. Ecuador is a very important player in the flower business. This is amazing, since the country has only been in the game since the 1990s. Roses from Ecuador are known to be some of the best in the world. **41**.....

What's Ecuador's secret? Well, it's not one we can make at home, which is too bad. The country's growing areas get a lot of sunlight because they are near the equator. **42**..... Most of Ecuador's roses are grown in the Andes mountains, between 2,800 and 3,000 metres above sea level. Because of this, it takes longer for the roses to grow, but this makes the stems longer and the flowers healthier.

Choose the letter of the correct sentence that best fits the missing lines in each paragraph.

- A.** Also, they grow their roses at a very high altitude, which is a big reason why they have such beautiful blooms.
- B.** In another version, she gets hurt when she steps on a white rose on her way to help Adonis after a wild boar hurts him while he is hunting.
- C.** You can try to grow them in your garden but hybrid tea roses are known for being hard to take care of.
- D.** Florists like them better than other roses because they are bigger, smell better, and last longer.
- E.** Roses are rare these days and only grow in some parts of the world making them a symbol of luxury and not of love in today's time.
- F.** It was also during this time that the red rose began to be associated with love and passion.
- G.** It might surprise you to learn that Ecuador is the country that has mastered the art of growing roses.
- H.** We don't think about why roses are associated with true love too much today, but there are a lot of myths and legends that led to this common cultural practice.



Scholar