

- 1 There were two primitive methods used to measure time in the old days, the less reliable of which was the
- 2 The other primitive method that was used to measure time, placed importance on
- 3 In Hawking's *A Brief History of Time*, event horizon refers to of space-time from which it's impossible to escape.
- 4 The importance became evident as the started to offer a prize to any inventor who could produce a clock that's capable of keeping accurate time at sea.
- 5 According to records, the earliest ancient timekeepers were discovered in Mesopotamia and
- 6 One of the disadvantages of using sunlight to determine time is its inaccuracy, as the length of day at different times of the year.
- 7 Because the water clock was more versatile, it was deemed as a better more source than the sundial.
- 8 The water clock was more reliable because the water flow still depended on the variation of pressure and
- 9 Preceding the water clock, the origin of the is unclear, but it is presumed that it may have been invented in ancient Egypt.
- 10 One disadvantage of the candle clock is that the candles will eventually because of their limited amount of wax.

- 1 In certain circumstances, punitive damages are given in addition to damages.
- 2 The most is to limit punitive damage penalties.
- 3 The company disciplinary measures include reducing the number of allotted to an employee.
- 4 Other disciplinary measures include the withholding of and sometimes dismissal.
- 5 Such regulations make employees feel threatened and even deflate their
- 6 The of such regulations on the employees will diminish after a time.
- 7 Providing employees with incentives increase their for the company.
- 8 One of the incentives is to employees to help them get into a more suitable position in the company.
- 9 Current employees agree with the incentive because the interview approach is
- 10 Other incentives provided to employees include medical benefits and other health

- 1 The use of is necessary in order to apply plastic onto the material.
- 2 Plastic is commonly used to make products such as detergent bottles,, and other kinds of containers.
- 3 Plastic is used to produce flowers and leaves.
- 4 Unlike real plastic, cellulose can be heated into a ivory-like material.
- 5 The first plastic material was created and developed in a
- 6 Alexander Parkes was the first inventor of the first plastic.
- 7 In the beginning of its development, scientists used plastic to recycle
- 8 Plastic treatments are disadvantageous because they produce, release toxic fumes when burned, and create large quantities of chemical pollutants.
- 9 Researchers were able to create types of plastic that could break down and decompose upon, particularly sunlight.
- 10 Natural no longer dominates the rubber market because Japanese manufacturers now use primary synthetic rubber in making tires for their cars.

- 1 The information on the scheme was referenced from a previous research.
- 2 The diagram shows that some amphibians in the womb start to
- 3 Another change that can be seen at the base is the decrease of food in the
- 4 It is interesting to note that in the case of salamanders, babies come from the instead of the females.
- 5 Interestingly, salamanders are known to reduce in the habitats.
- 6 Salamanders have to stay close to ponds especially in hot weather, or they will lose
- 7 Salamanders are slowly losing their habitats due to urban and developments.
- 8 Aside from urban and agricultural developments, amphibian's is also influenced by farmland dwellers.
- 9 Amphibians and their habitats can be protected through encouraging each solutions.
- 10 Another way to protect amphibians is by treating their

- 1 Red sea urchins feed on the that grown in kelp forests.
- 2 Red sea urchins are covered in which acts as their protection.
- 3 The red sea urchin is a beloved food in many countries
- 4 The sea urchin only grows at a rate of 0.1 centimetre per year, so it takes 22 years for it to
- 5 The sea urchin is regarded as a because it feeds on kelp.
- 6 Believing that sea urchins were partially responsible for the deterioration of marine ecosystems, people tried to poison them, which led to the of their population.
- 7 Red sea urchins are believed to have a maximum of about 200 years.
- 8 When red sea urchins die, they don't leave any signs of but just few signs of age-related diseases.
- 9 Red sea urchins are the most prolific producers of sperm and egg, which means they can even when they're incredibly old.
- 10 It has been confirmed that the growth of red sea urchins is completely independent of

- 1 Fairy tern birds usually build their nests along coastlines or next to a
- 2 Research conducted in 1984 reveals that only of fairy tern birds still survive today.
- 3 However, the number may be wrong because it is difficult to how many are still alive.
- 4 Farming and are the main cause to the loss of bird's habitat.
- 5 Local predators are also blamed as they eat fairy tern bird's
- 6 Another reason seen for the decline in their population is the occurrence of
- 7 To protect the birds, conservationists should encourage people to post in areas where the birds are known to breed.
- 8 Another advice is to build a around the areas where the birds are known to live and breed.
- 9 In many of the breeding farms, the and rearing of the birds go hand in hand.
- 10 Advocates are now using the to promote the protection of the birds.

- 1 When the desert is cool, the also blows cool air into nearby areas.
- 2 The electrical smart meter will the electricity consumption rate, time period and other details.
- 3 The digital meter will show the water temperature as well as the time spent in the
- 4 People in the village go around in electric cars that do not require a
- 5 The installed at home and on car roofs collect energy from the sun successfully.
- 6 Residents also make use of large umbrellas that are shaped like a
- 7 Ash and concrete mixed with are used to make the building's exterior landscape.
- 8 The desert city also has a in the centre of the town.
- 9 The park located in the heart of the city features a where people can splash and have fun.
- 10 The electric cars used by people in the city have the rate.

- 1 It is a fact that there are some species that can take over a
- 2 While there are many kinds of invasive species, are also considered as one.
- 3 They described the impacts of invasive species in and the difficulties involved in reducing these impacts.
- 4 The concrete system is amazing because it realistically looks like due to the imprinted texture combined with colours.
- 5 They recognise that there are many invasive species such as and pathogens that are of potentially harmful for the ecosystem and people.
- 6 The tumbleweed plants in west American are actually an invasive species from
- 7 The yellow iris is a and it is also a regulated invasive species in Minnesota.
- 8 The group was created in response to the growing awareness of the threat imposed by invasive species.
- 9 Cherry blossoms provide the flower eating with constant supply of food from late winter to early spring when food is often scarce.
- 10 Birds with pancreatic disease or certain can heal from small amounts of grit in their food.

- 1 One of the two water resources in Australia's water supply system is an underground
- 2 Another water source used in Australia is desalinated
- 3 There are various ways of how water can be used and one of its main applications is the industry.
- 4 The second main use of water is for the sector.
- 5 There are many other sectors that require the use of water, one of which is the industry.
- 6 Aside from the agricultural, domestic and industrial sectors, the industry also requires the use of water.
- 7 One of the main uses of water is for
- 8 To process and purify water, it has to pass through a
- 9 An important aspect in the process of purifying water is to kill bacteria.
- 10 Water is every day after the process of purification.

- 1 Spiders are skilled hunters and they heavily relied on insects for food.
- 2 Spider silk which is stronger than is considered the Holy Grail in biomimicry.
- 3 Spider silk is known to be five times stronger by weight than steel although it's finer than human
- 4 Spider silk has been used as an environmentally friendly line by Polynesian fishermen.
- 5 Surgeons use spider silk to treat nerve damages and
- 6 Using spider silk for medical stitches is convenient because itself dissolves and reduces
- 7 Spiders are affected by vibrations and sounds such as the from a train.
- 8 Spider silk was used to make in the Olympics.
- 9 Spiders that spin webs are easily affected by vibrations and they like to make their webs at the end of a
- 10 Collecting the spiders and assisting them in spinning their webs helps to reduce their