The governor explained that “in all the public sector universities, we have to form more on natural sciences in order to keep pace with the modern requirements of time. In an ever-changing world, to keep pace with the rising significance and utility of education, the state of the human capital and policy for MPhil/PhD programmes will be clarified. The undergraduate programmes, which are now offered into effect in 2023 and will be applicable to freshmen.

The winter season, the provincial government has prohibited Karachi mills from buying grain. Millers clamoured for the national government to overcome the restrictions on wheat procurement by enforcing the closed market policy, which was being followed by purchasing wheat among the top ten worldwide.高达20.3亿升的广阔资源，被政府用来防治信德省的粮食短缺。据信德省农业和食品部长Abdul Rehman Khan表示，政府正在采取措施，以确保粮食安全。

Karachi’s Flour Mills Threaten To Go On Strike For Endurance Education: HCR

The Pakistan government had been given a deadline of 25 July by the regulator, Punjab Flour Mills Association (PFMA), to reach its procurement goal of 1.4 million tonnes in the current season. The provincial government has prohibited Karachi mills from buying grain. Millers clamoured for the national government to overcome the restrictions on wheat procurement by enforcing the closed market policy, which was being followed by purchasing wheat among the top ten worldwide.高达20.3亿升的广阔资源，被政府用来防治信德省的粮食短缺。据信德省农业和食品部长Abdul Rehman Khan表示，政府正在采取措施，以确保粮食安全。

Karachi’s Flour Mills Threaten To Go On Strike For Endurance Education: HCR

The Pakistan government had been given a deadline of 25 July by the regulator, Punjab Flour Mills Association (PFMA), to reach its procurement goal of 1.4 million tonnes in the current season. The provincial government has prohibited Karachi mills from buying grain. Millers clamoured for the national government to overcome the restrictions on wheat procurement by enforcing the closed market policy, which was being followed by purchasing wheat among the top ten worldwide.高达20.3亿升的广阔资源，被政府用来防治信德省的粮食短缺。据信德省农业和食品部长Abdul Rehman Khan表示，政府正在采取措施，以确保粮食安全。
Emerging Ivermectin Resistance, A Global Issue

Dr. Maria Kausar

Our livestock as well as the human population is in great threat, there is an urgent need to develop novel drugs or to ensure the rational use of available drugs like ivermectin.

Manganese is essential in bone growth and formation in young animals and in maintaining optimum fertility in female cattle. Signs of manganese deficiency include: skeletal abnormalities in young cattle resulting in difficulty standing, young cattle with weak bone strength, low reproductive performance in mature cattle, abortions, stillbirths, low birth weight.

Dr. Muhammad Ali Tahir

Traces Minerals Vital For Dairy Cattle Performance

Dr. Muhammad Akram, Dr. Muhammad Ali Tahir, Dr. Malik Azam Hussain and Dr. Musaem Alam

The essential elements are required for the generation, metabolic and biochemical functions in animal bodies. These elements are required to maintain the normal health of the animal as well as the production. The presence of the essential element is assessed in the blood of the animal by using the elemental analysis. High production and performance require the presence of these elements.

Copper
Copper deficiency in dairy cattle leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs. Copper deficiency in dairy cattle may result in reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs. The optimal copper level for dairy cattle is 15-20 mg/kg of diet. Copper deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Manganese
Manganese is essential in bone growth and formation in young animals and in maintaining optimum fertility in female cattle. Signs of manganese deficiency include: skeletal abnormalities in young cattle resulting in difficulty standing, young cattle with weak bone strength, low reproductive performance in mature cattle, abortions, stillbirths, low birth weight. Manganese deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Zinc
Zinc deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs. The optimal zinc level for dairy cattle is 16-20 mg/kg of diet. Zinc deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Molybdenum
Molybdenum is essential in bone growth and formation in young animals and in maintaining optimum fertility in female cattle. Signs of molybdenum deficiency include: skeletal abnormalities in young cattle resulting in difficulty standing, young cattle with weak bone strength, low reproductive performance in mature cattle, abortions, stillbirths, low birth weight. Molybdenum deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Iodine
Iodine deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs. The optimal iodine level for dairy cattle is 0.1-0.2 mg/kg of diet. Iodine deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Selenium
Selenium deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs. The optimal selenium level for dairy cattle is 0.2-0.4 mg/kg of diet. Selenium deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Cobalt
Cobalt deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs. The optimal cobalt level for dairy cattle is 5-10 mg/kg of diet. Cobalt deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Strontium
Strontium deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs. The optimal strontium level for dairy cattle is 15-20 mg/kg of diet. Strontium deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Phosphorus
Phosphorus deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs. The optimal phosphorus level for dairy cattle is 18-20 mg/kg of diet. Phosphorus deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Potassium
Potassium deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs. The optimal potassium level for dairy cattle is 15-20 mg/kg of diet. Potassium deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Chromium
Chromium deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs. The optimal chromium level for dairy cattle is 2-4 mg/kg of diet. Chromium deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Flax meals, sunflower meal, and corn silage are good sources of selenium and are used to ensure selenium adequacy in dairy cattle diets. Selenium deficiency leads to reduced milk production, decreased meat and bone quality, reduced reproductive performance and increased production costs.

Dr. Muhammad Ali Tahir

Our livestock as well as the human population is in great threat, there is an urgent need to develop novel drugs or to ensure the rational use of available drugs like ivermectin.

Emerging Ivermectin Resistance, A Global Issue

Dr. Maria Kausar

Pharmacology of ivermectin
Ivermectin is a highly potent, broad-spectrum, microfilaricidal anthelmintic drug that has been described as a revolution in veterinary medicine. It is a synthetic macrocyclic lactone that is a highly hydrophobic molecule or “ligand”. This hydrophobicity allows ivermectin to be absorbed through the skin of many animal species, including humans, in concentrations sufficient to affect or treat a number of parasitic diseases. Absorption of ivermectin overcomes many of the limitations of existing anthelmintic therapies and has the potential for treatment against the vast majority of intestinal nematodes and nematodes of the biting insect family. Ivermectin is a highly specific ligand for the sodium ion channel, which is responsible for the neuronal and muscular contraction of parasitic worms. Ivermectin crosses species barriers and has been in use since the early 1980s, but its mechanism of action is still not fully understood. Anti-nutritional factors in forage can affect absorption in ruminants.

Dr. Ali Abbas Al-Tahir

The most beautiful functions we can have are those that are mysterious. It is the finest and most abstract poetry in the world. We use different species and combinations of tractors at the cradle of this human activity.

Dr. Malik Ali Hussain

Traces of raw minerals in the body (bone, hair, muscle or liver tissues) are considered as a biological indicator of the recent intake of the mineral. The recommended daily intake of each mineral is listed in the table below. The World Health Organization (WHO) recommends the daily intake of each mineral for adults and children.

Minerals
Calcium (Ca)
Chromium (Cr)
Cobalt (Co)
Copper (Cu)
Iron (Fe)
Magnesium (Mg)
Manganese (Mn)
Molybdenum (Mo)
Phosphorus (P)
Potassium (K)
Selenium (Se)
Strontium (Sr)
Sulfur (S)
Vitamin D

Recommended Daily Intake
Adults
Children
Calcium
1,000 mg
800 mg
Chromium
50 μg
40 μg
Cobalt
0.1 mg
0.05 mg
Copper
1.5 mg
1.0 mg
Iron
18 mg
10 mg
Magnesium
420 mg
390 mg
Manganese
2.5 mg
1.2 mg
Molybdenum
45 μg
35 μg
Phosphorus
1,000 mg
650 mg
Potassium
4,700 mg
3,500 mg
Selenium
50 μg
20 μg
Strontium
225 mg
100 mg
Sulfur
550 mg
400 mg
Vitamin D
10 μg
10 μg

Dr. Muhammad Ali Tahir

our livestock as well as the human population is in great threat, there is an urgent need to develop novel drugs or to ensure the rational use of available drugs like ivermectin.

Dr. Ali Abbas Al-Tahir

Minerals are essential for the growth and maintenance of all living organisms. They play a vital role in various physiological processes, including bone formation, blood clotting, immune function, and nerve function. Minerals are divided into two categories: macro minerals and micro minerals. Macro minerals are those that are needed in larger amounts, such as calcium, phosphorus, and sodium. Micro minerals, also known as trace elements, are needed in smaller amounts, such as iron, zinc, and copper.

Dr. Ali Abbas Al-Tahir

Minerals
Calcium
Phosphorus
Magnesium
Sodium
Potassium
Chloride
Sulfur
Iron
Copper
Zinc
Cobalt
Manganese
Cadmium
Lead
Mercury

Dr. Ali Abbas Al-Tahir

Minerals are essential for the growth and maintenance of all living organisms. They play a vital role in various physiological processes, including bone formation, blood clotting, immune function, and nerve function. Minerals are divided into two categories: macro minerals and micro minerals. Macro minerals are those that are needed in larger amounts, such as calcium, phosphorus, and sodium. Micro minerals, also known as trace elements, are needed in smaller amounts, such as iron, zinc, and copper.

Dr. Ali Abbas Al-Tahir

Minerals are essential for the growth and maintenance of all living organisms. They play a vital role in various physiological processes, including bone formation, blood clotting, immune function, and nerve function. Minerals are divided into two categories: macro minerals and micro minerals. Macro minerals are those that are needed in larger amounts, such as calcium, phosphorus, and sodium. Micro minerals, also known as trace elements, are needed in smaller amounts, such as iron, zinc, and copper.

Dr. Ali Abbas Al-Tahir

Minerals are essential for the growth and maintenance of all living organisms. They play a vital role in various physiological processes, including bone formation, blood clotting, immune function, and nerve function. Minerals are divided into two categories: macro minerals and micro minerals. Macro minerals are those that are needed in larger amounts, such as calcium, phosphorus, and sodium. Micro minerals, also known as trace elements, are needed in smaller amounts, such as iron, zinc, and copper.

Dr. Ali Abbas Al-Tahir

Minerals are essential for the growth and maintenance of all living organisms. They play a vital role in various physiological processes, including bone formation, blood clotting, immune function, and nerve function. Minerals are divided into two categories: macro minerals and micro minerals. Macro minerals are those that are needed in larger amounts, such as calcium, phosphorus, and sodium. Micro minerals, also known as trace elements, are needed in smaller amounts, such as iron, zinc, and copper.

Dr. Ali Abbas Al-Tahir

Minerals are essential for the growth and maintenance of all living organisms. They play a vital role in various physiological processes, including bone formation, blood clotting, immune function, and nerve function. Minerals are divided into two categories: macro minerals and micro minerals. Macro minerals are those that are needed in larger amounts, such as calcium, phosphorus, and sodium. Micro minerals, also known as trace elements, are needed in smaller amounts, such as iron, zinc, and copper.
P eople across the generations and across the ages have used match boxes in various forms. These small, rectangular containers have become synonymous with convenience and the use of matches. Match boxes have played a significant role in communication and education, as well as in various fields of science and industry.

The story of match boxes is also highlighted in this article, which explores the use of specific types of match boxes in tiger conservation efforts. Mr. Gopi De Sarkar, the renowned journalist and conservationist, has made significant contributions to the field of tiger conservation through his work on match boxes.

The use of match boxes in tiger conservation is a unique and innovative approach, as the boxes are not just functional objects but also serve as a medium for communication and education. They are used to educate and engage the public, particularly children, on the importance of tiger conservation. One such example is the match box cover for the book "Golden Eyes of Bengal," which features images of tiger and cub(s) to create a powerful image associated with tiger conservation.

The articles emphasize the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.

The articles also highlight the role of match boxes in the evolution of match-making technologies. From simple matches to modern-day matches, the evolution of match-making technology has been driven by the need for convenience and safety. The articles discuss the impact of e-commerce and increased use of matches in various forms, such as online and offline markets.

The articles also touch upon the importance of tiger conservation and the need for innovative approaches to raise awareness among the public. The use of match boxes as a tool for tiger conservation is a testament to the creativity and resourcefulness of Mr. Gopi De Sarkar, who has contributed significantly to the field of conservation through his innovative efforts.
Cotton, as we know it, is not only a useful material for textiles but also has medicinal properties. The cotton plant contains compounds that have been used in traditional medicine for centuries. These compounds are found in parts of the plant such as roots, leaves, and seeds.

One of the most well-known medicinal benefits of cotton is that it is able to alleviate pain and inflammation. Cotton seed oil has been used traditionally for pain relief by externals or internally. It can be used topically to relieve joint pain associated with conditions like rheumatic arthritis.

Cottonseed oil also contains antioxidants which help protect cells from damage caused by free radicals. The property that makes cottonseed oil so useful for this is that it helps prevent oxidative stress on blood vessels.

Cotton, as a soft and versatile material that has been grown for thousands of years, has a rich history of medicinal use. From treating fever and headache to aiding in wound healing, the use of cotton in medicine is not something that can be overlooked.

In this blog post, we'll discuss how and why technology has impacted advertising. Businesses can now use social and communication tools to reach a global audience.

How do businesses use technology in the future?

Social media platforms such as Facebook, Twitter, and Instagram have become favorite advertising tools for businesses.

Technology has revolutionized the way businesses operate and advertise their products and services. One of the most significant impacts of technology on businesses is the ability to reach a global audience.

With the advent of social media, businesses can now sell their products and services to customers all over the world. This has opened up new markets and opportunities for businesses of all sizes. Small businesses can now compete with larger companies on a global scale with the power of technology.

Another way technology has impacted businesses is through automation. Automation has made it possible for businesses to streamline their operations and reduce costs. For example, businesses can now use software to automate their accounting, inventory management, and customer service. These tools not only make businesses more efficient but also improve the customer experience.

Technology has also transformed the way businesses advertise their products and services. In the past, businesses relied on traditional advertising methods such as print ads, billboards, and television commercials. However, with the rise of social media, businesses can now reach a wider audience and tailor their marketing messages to specific demographics.

Businesses can use technology to streamline their operations and reduce costs. They can assign tasks virtually to employees if certain inventory is present in a warehouse or factory.

Another factor affecting the growth rate of cotton production in Pakistan has been the use of authorized users and systems to detect and control data. The amount of cotton produced for the world’s major cotton producing regions is also significant.

Businesses can now use social media platforms such as Facebook, Twitter, and Instagram to advertise their products and services. With the advent of social media, businesses can now reach a wider audience and tailor their marketing messages to specific demographics.

Businesses can now use social media platforms such as Facebook, Twitter, and Instagram to advertise their products and services. With the advent of social media, businesses can now reach a wider audience and tailor their marketing messages to specific demographics.

Businesses can now use social media platforms such as Facebook, Twitter, and Instagram to advertise their products and services. With the advent of social media, businesses can now reach a wider audience and tailor their marketing messages to specific demographics. Business and Advertising

The Role Of Technology in Business And Advertising

Social media, communication software, and data analytics are powerful advertising tools for businesses.

Social media platforms such as Facebook, Twitter, and Instagram have become favorite advertising tools for businesses. These platforms allow businesses to target specific demographics and interests, making their advertising more effective. Additionally, social media advertising is often more cost-effective than traditional advertising methods.

Businesses can use data analytics to create targeted advertising campaigns that are more likely to resonate with customers.

The use of data analytics is another way in which technology has impacted advertising. Businesses can now use data analytics to create targeted advertising campaigns that are more likely to resonate with customers.

Data storage systems allow businesses to create detailed spreadsheets to record and store their customer data. These data analytic programs may have an active classifier which may inform businesses of certain consumers that are present in a specific census of data.

Task Allocation:

Both offline and online software systems can help managers allocate work to employees. They can assign tasks virtually through customer websites and use email or text messages to disseminate tasks.

Communication:

Communication software allows businesses to discuss projects and plans with employees.

Data storage:

Data storage systems allow companies to file records, financial statements and company data, all in a secure database that employees can access from anywhere.

Security:

Security software helps keep electronic communication safe by preserving manufactured uses and inputs. It can also help employees remain compliant with safe standards in the company.

Advantages of business technology include diversified marketing options, improved communication methods, prompt customer service, and better security.
European Space Firms Join Forces To Bid For IRIS²

The launch of IRIS² coincides with Chinese plans for a complex and ambitious space campaign, including a deep-space mission to U.S.-based broadband network in near Earth orbit (LEO).

To prepare for the future European climate, the EC’s Net-Zero Industry Act aims to achieve a 50% emissions reduction by 2030. The act also includes a proposal for a comprehensive industry strategy to support the transition to a sustainable, circular, and climate-neutral European industry.

The unified approach of the industry sector could help achieve significant emissions reductions, contributing to the overall goal of the Net-Zero Industry Act. By promoting innovation, fostering cooperation, and ensuring a level playing field, the industry sector plays a crucial role in the European Green Deal.