

NOTHING IS MORE DESPICABLE THAN RESPECT BASED ON FEAR

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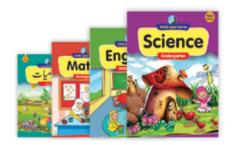




















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Editorial

Education is the path of a bright future and a good life. Education is significant and gives an opportunity to learn skills and gain knowledge. A Good education gives you a better lime and understanding about the life. Education is the only key that can develop a whole generation of responsible human beings who can absorb good teachings and can impart it to many others. But the question arises in mind that what type of education, we should emphasize more. On one side is theory and on the other side is the practical application of theory. But out of these two which is more valuable for the student.

Practical education means gain knowledge with practical experience. Practical education is better because then you actually know how to do things in the real world. The best part of practical knowledge is whatever we learn through the practical way this knowledge will remain in our brain for a long period. In practical education, we learn the facts in an interesting manner which are the best part of the learning, if you enjoy your study then you never be bored or feel nervous of your education. Today our education system needs a practical approach; therefore they are an emphasis on "hands on learning", practical knowledge or education in every course whether it is computer course or teaching course. Practical knowledge can give the best exposure of learning to students or those who want to learn. The scope of practical knowledge is very wide and you can enhance your knowledge through the practical approach of education. There are some things you can only learn through doing and experiencing. Practical knowledge can often lead to a deeper understanding of a concept through the act of doing and personal experience.

Therefore, in order to have perfect learning experience one should gain both practical and theoretical knowledge. Without theoretical education, practical education is not effective. You can practice with confidence if you know its theory also. So both educations are better to achieve competence.

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Please send us your article, stories, events, pictures to publish in Informal Magazine at informal.pk@gmail.com



I feel proud to have informal in my bookshelf and I must say it's the most informative magazine with fresh contents for teens and specially students of all ages. Your cover story of last month was entirely related for students, as it highlighted the notion of conceptual learning in order to score good grades.

Tauseek Zakir (University of Lahore)

I always enjoy reading your magazine. You have a gift for discussing interactions in truthful yet amusing ways. It seems I can always identify experiences in my own academic life with those you describe. Your articles help us realize that our problems are typical, and we can solve them in constructive ways. Thank you and keep this good content coming.

Hamza Murtaza (Lahore Grammar School)

I highly appreciate your clearly written and thought-provoking content. Your expresses both the positive and negative aspects of the education system of Pakistan, without taking an emotional stance on either side of the issue. Thank you for your thorough research and clear writing.

Abdul Rehman (Punjab College)

Informal is just dipping its readers into ocean of knowledge, with that it is lighting the life of students. Someone had, for the first time mentioned and highlighted some minor problems that almost every student had or is facing. Keep it up, great work guys. The credit goes to the team of INFORMAL for making it such a noteworthy magazine.

Amina Munir (LCWU)

It's been almost a year reading this tremendous magazine and there is something that makes its truly unique to others. This magazine is perfect and gives best combos, like health with education and technology with studies or news with entertainment. You guys are doing great job, wish to see more of your experiments with this piece of flyer.

Alvina Shaheen (LCWU)

Informal keep its reader update with the new happenings in Education sector. It's a very well ľd produced magazine and definitely recommend it to other friends because they need all the inspiration they can get from your wholesome content. You are doing a great job! Keep it up.

Faraz Sheikh (GCU Lahore)

This magazine is encouraging the students to develop their writing and reading skills. Student's work are always welcomed and added in your magazine, this give your reader new motivation and attraction. I like the way you guys raise hardcore issues in simple and easy-said words. Informal never disappoint its reader and always surprise the readers with something different and interesting.

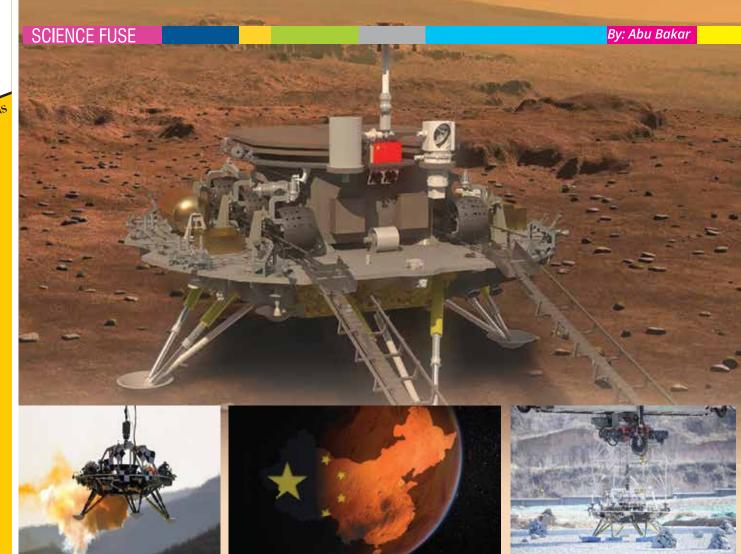
Arslan Ali (University of Lahore)

Your magazine has a good composition of interesting and informative content along with a wide range of topics. I would like to make a request to write something interlinking the interactive learning methodology and the education system of Pakistan. As, we often hear that interactive learning methodology is changing the world and it is changing the way that students are educated.

Ali Chaudhary (Lahore Grammar School)

Write us at informal.pk@gmail.com

We recived too many letters from our valued readers every month through mail and e-mail, however, due to shortage of space we are publishing only few selected letters. www.informal.pk 05



China successfully completes the Landing **Test for the First Mars Mission in 2020**

hina has successfully completed a critical landing test in northern Hebei province ahead of a historic unmanned exploration mission to Mars next year. China is on track to launch its Mars mission, Zhang Kejian, head of the China National Space Administration, said on Thursday, speaking to foreign diplomats and the media before the test.

The Mars lander underwent a hovering-and-obstacle avoidance test at a sprawling site in Huailai, northwest of Beijing. The site was littered with small mounds of rocks to simulate the uneven terrain on Mars which the lander would have to navigate on its descent to the planet's surface.

"In 2016, China officially began the Mars exploration mission work, and currently all of the different development work is progressing smoothly," Zhang said.

China has developed the powerful Long March 5 rocket to transport the probe to Mars in 2020. The journey through space will take about seven

months, while landing will take seven minutes, said Zhang Rongqiao, chief architect of the Mars exploration program.

The same Long March 5 rocket is meant to deliver the Chang'e-5 probe to the moon by the end of 2019 or early next year to bring back samples of lunar rocks. The Chang'e-4 probe successfully touched down on the far side of the moon in January this year, a historic first and major achievement for China's space program.

China expects to complete a modular space station around 2022, around the time when NASA is said to start building a new space station laboratory to orbit the moon, as a pit stop for missions to other parts of the solar system. In 2003, China became the third nation to put a man in space with its own rocket after the former Soviet Union and the United States.

China is currently actively planning and preparing a number of major space programs including a Mars sample return mission, asteroid exploration missions and many more lunar missions.

Red



alt in the sea, or ocean salinity, is mainly caused by rain washing mineral ions from the land into water. Carbon dioxide in the air dissolves into rainwater, making it slightly acidic. When rain falls, it weathers rocks, releasing mineral salts that separate into ions. These ions are carried with runoff water and ultimately reach the ocean.

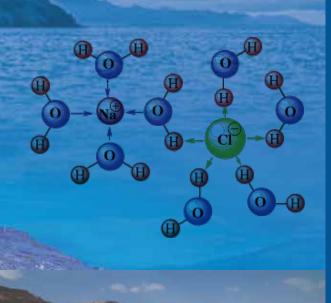
Sodium and chloride, the main constituents of the type of salt used in cooking, make up over 90% of all the ions found in seawater. Around 3.5% of the weight of seawater comes from dissolved salts.

Some mineral ions are used by marine animals and plants, removing them from the water. The leftover minerals have built up in concentration over millions of years. Underwater volcanoes and hydrothermal vents on the seabed can also release salts into the ocean.

Isolated bodies of water can become extra salty, or hypersaline, through evaporation. The Dead Sea is an example of this. Its high salt content increases the water's density, which is why people float in the Dead Sea more easily than in the ocean.

Hydrothermal vents are recently-discovered features on the crest of oceanic ridges that contribute dissolved minerals to the oceans. These vents are the exit point on the ocean floor from which sea water that has seeped into the rocks of the oceanic crust has become hotter, has dissolved some of the minerals from the crust, and then flow back into the ocean. With the hot water comes a large amount of dissolved minerals. Estimates of the amount of hydrothermal fluids now flowing from these vents indicate that the entire volume of the oceans could seep through the oceanic crust in about 10 million years. Thus, this process has a very important effect on salinity.

Another aspect of salts mixing in to the oceans is submarine volcanism, the eruption of volcanoes under water. This is similar to the previous process in that seawater is reacting with hot rock and dissolving some of the mineral constituents.



INTION COMIC BOOKS

he first American comic book, Funnies on Parade, was published in 1933. Rather than original content, however, it was composed of reprinted comic strips from newspapers, including such favorites as Mutt and Jeff, Joe Palooka, and Skippy. It was very popular and led to the publication of other syndicated comic strips from newspapers. It wasn't long, though, before demand for comic books led aspiring cartoonists, suffering from high unemployment as a result of the Great Depression, to create inexpensive original content. It didn't take long for the fledgling comic book industry to take flight. In fact, the golden age of comic books began with the 1938 debut of Jerry Siegel and Joe Shuster's Superman character in Action Comics #1. Comic book sales increased dramatically during World War II. People could not get enough of the patriotic, inspirational stories of good overcoming evil. Captain America was particular popular during the war. Comic books remain popular today. Classic comic books can also be extremely valuable.



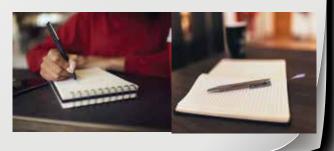




INVENTION STORY OF NOTEPA



ustralia, the land down under, as it's often referred to, is famous for its sport, its scenery, its beaches and its animals (the kangaroo, the koala and many more), but for some reason, inventors from Australia have not received the fame they rightly deserve in the public eye. Paper used for writing notes was no new invention, but in 1902 a Tasmanian stationary company, owned by J.A. Birchall, and known as the Birchall's of Launceston was apparently the first to bind them together and sell them as the first notepad. For hundreds of years, paper was supplied in loose sheets, the innovativeness of the new invention was the decision to cut the sheets into smaller sizes, back them with a firm cardboard and glue them together at the top – to facilitate the writing and collating of ideas. History tells us, that originally the concept wasn't very well accepted. When Birchall approached his British supplier, asking them to provide paper bound in that way, they were very reluctant.







RESEARCHERS DEVELOP CELL THERAPY TO IMPROVE MEMORY

esearchers from the University of California, Irvine developed a breakthrough cell therapy to improve memory and prevent seizures in mice following traumatic brain injury.

People who experience a head injury often suffer from lifelong memory loss and can develop epilepsy. In the study, the UCI team transplanted embryonic progenitor cells capable of generating inhibitory interneurons, a specific type of nerve cell that controls the activity of brain circuits, into the brains of mice with traumatic brain injury.

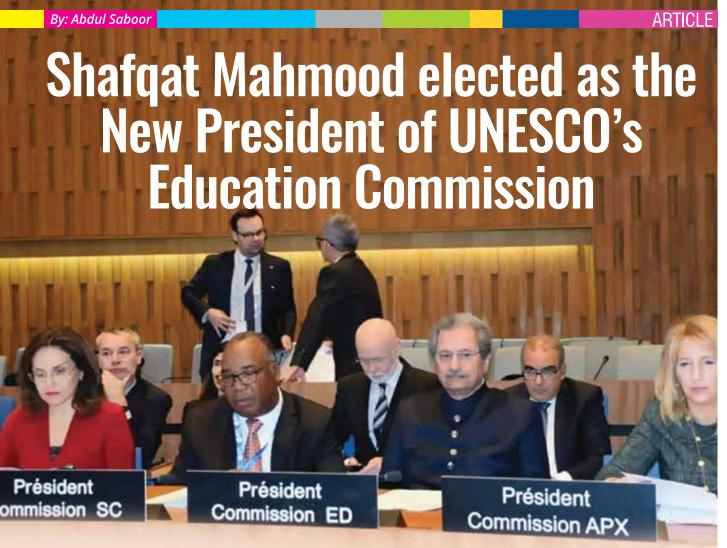
They targeted the hippocampus, a brain region responsible for learning and memory. The researchers discovered that the transplanted neurons migrated into the injury where they formed new connections with the injured brain cells and thrived long term.

Within a month after treatment, the mice showed

signs of memory improvement, such as being able to tell the difference between a box where they had an unpleasant experience from one where they did not. They were able to do this just as well as mice that never had a brain injury.

The cell transplants also prevented the mice from developing epilepsy, which affected more than half of the mice who were not treated with new interneurons. "Inhibitory neurons are critically involved in many aspects of memory, and they are extremely vulnerable to dying after a brain injury," said Robert Hunt, PhD, assistant professor of anatomy and neurobiology at UCI School of Medicine who led the study.

This is not the first time Hunt and his team has used interneuron transplantation therapy to restore memory in mice. In 2018, the UCI team used a similar approach, delivered the same way but to newborn mice, to improve memory of mice with a genetic disorder.



ederal Minister for Federal Education and Professional Training Shafqat Mahmood was elected as the president of UNESCO's prestigious Education Commission in Paris.

Mahmood termed his election victory as an honour for Pakistan and an acknowledgement of his work in the field of education for the United Nations Educational, Scientific and Cultural Organisation (UNESCO).

He mentioned that he would continue to pursue UNESCO's objectives and will work closely with all delegations in a constructive manner in his capacity as the president of education commission. Moreover, he said that he would assist to build peace through international cooperation in education, sciences and culture and to achieve UN Sustainable Development Goals defined in Agenda 2030.

He held separate meetings with the education ministers of Tunisia, Norway, and Bangladesh.

Besides, he also called on the Assistant Director Generals of UNESCO for Education and Culture. During the meetings, he stressed the need for greater cooperation at bilateral and international level to ensure access to education to all school-going children and to bring about quantum improvement in the higher education sector.

The commission will also work on ways and means to move towards a global classification framework for teacher policy dialogue besides finalizing the draft text of the global convention on the recognition of higher education qualifications.

Shafqat Mahmood effectively used the forum to raise Kashmir issue and said that over 1.5 million Kashmiri students are unable to go to schools since the illegal annexation of the valley. He also urged the United Nations to use its moral authority to push the Indian government to ease restrictions in the occupied valley and provide Kashmiris their fundamental rights.





WISE ADVICE

INNOVATING

In a visual format students can process and retain information much faster and with more reliability





ost of the students struggle with some of their subjects because they find them uninteresting and hence lack the motivation to put in the required efforts. Visuals are the best bet in such scenarios. Captivating images, engaging videos, interesting info graphics, etc. help learners fight the boredom and motivate them to do better.

The positive aspects of education though technology hold true only when they are used appropriately. The quality and relevance of visuals matter a lot. Say for example, you have the most meaningful images, charts and videos which make your online tutorial way better than those of your competitors. But, if the images are of low resolution or pixilated, they fail to solve their purpose and the learner loses interest. Apart from poor quality, if the visual aids are generic in nature and fail to explain the subject in a specific and clear way, it will not appeal to the learners.

Hence, the key is to treat visuals like power boosters for your eLearning courses. If irrelevant they can cause distractions from the actual topic

and in worst case scenarios, put off your audience. But, if used effectively, it can add value to your online tutorials and draw more learners to your online education platform.

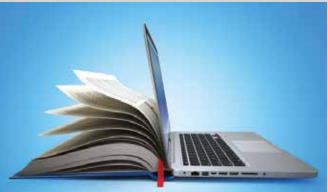
In a visual format students can process and retain information much faster and with more reliability. Visuals break down information into manageable pieces that are easier to absorb. When the student gets to learn in a way that they like and understand, they will pay closer attention and the results will be more obvious. Visual learners are more likely to organize not only their work, but in their everyday lives in terms of scheduling and appearance.

Parents should encourage visual learning as much as possible. Some ways to expand this type of learning are to look for opportunities to work with, manipulate and/or engage new material. Take advantage of visual resources like a computer, three-dimensional models, illustrations in books or textbooks, etc. The biggest advantage is keeping the student interested and motivated to learn in a way they enjoy. Have fun creating new ways keep learning interactive!













NOTHINGIS MORE DESPICABLE THAN RESPECT BASED ON FEAR

The relationship between students and teachers should be one of mutual respect. Students should listen to the teacher and try their best in the class. Teachers, on the other hand need to do their best to give their students a quality education and respect them as individuals.





erhaps the most powerful attribute a teacher can attain is respect for students. Respecting the students' means regarding them with special attention, honoring them, showing consideration toward them, being concerned about them, appreciating them, relating to them, admiring their strengths, and caring for them. Young people are dignified and strengthened by adult respect. The absence of such respect is corrosive.

Respect for students is rooted in teachers' beliefs and exhibited through our words and actions. One of the finest teachers I know told me about a colleague who found time each week to stand in the area where the elementary students got off the school bus. She greeted each child with a comment or question and said to herself as each one passed, "There goes another kid who can change the world." No doubt she found it important to turn her attention toward the reason she chose to teach.

Respecting students is essential for boosting teacher effectiveness. It seems today that the media leaps at every opportunity to showcase an educator who has made a poor decision in judgment. One of the most prevalent issues highlighted is that of a teacher continuously berating or disrespecting a student or group of students. This type of behavior is unacceptable. All educators expect their students to be

respectful to them, but some fail to realize that this is a two-way street. All educators should show their students respect at all times including tense moments of conflict.

There are several things that a teacher can do to earn their students' respect. An educator who has a positive attitude toward their students and their job will be more effective. All of us have bad days, but we should still strive to remain positive even on our worst days. Treat every student the same when dealing with the same situation. Giving out a different set of consequences for the same actions will undermine your authority. Having a sense of humor can be disarming. Students will naturally look forward to coming to your class and learning if they know that you aren't uptight and rigid.

Mutual respect in the classroom encompasses more than the interaction between students and the teacher. An atmosphere of mutual respect means that students also treat each other properly. The result is a classroom where more learning takes place as students feel safe, motivated and, of course, respected. Achieving this atmosphere takes considerable effort on the part of the teacher as well as the students. Once established, however, students will usually work to maintain the positive classroom environment.

The worst side of an educator was seen, when a teacher at a private school in Lahore's

Gulshan-e-Ravi area allegedly beat one of his students to death over failure to complete an assignment, the deceased's family claimed. Late Hunain's uncle further alleged that Kamran, the teacher, kicked the teen in the back and stomach due to which he lost consciousness but was not immediately shifted to the hospital. Later, however, Hunain succumbed to his injuries after he reached the hospital.

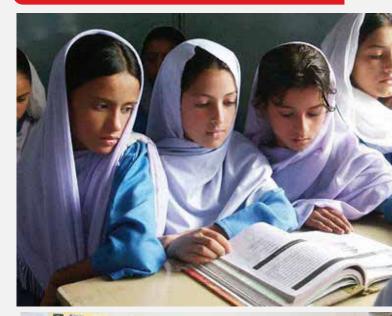
Police said they have arrested the teacher and started an investigation after sending the body for a post-mortem examination. On the other hand, Punjab Minister for School Education Murad Raas took notice of the incident and directed the chief executive officer (CEO) for school education in Lahore, Tariq Raffiq, to submit a report.

On the other hand, a video of a teacher being beaten up by a group of students has gone viral on social media but according to the Multan police, the teacher in question has pardoned his attackers. The video showed Prof Aijaz being violently kicked, punched and beaten with sticks by four to five young men. At least two were students of City College and all were around 22 years old. The issue sprung up over a musical night at the college. Students and outsiders were both allowed in and Prof Aijaz scolded a group for misbehaving.

Therefore, the relationship between students and teachers should be one of mutual respect. Students should listen to the teacher and try their best in the class. Teachers, on the other hand need to do their best to give their students a quality education and respect them as individuals. There should be a set curriculum, but teachers need to be creative in how they teach what is required. Pakistan is considered one of the lowest in terms of education standards. In order for this to change, teachers and students both need to start working towards a solution.



Mutual respect in the classroom encompasses more than the interaction between students and the teacher.













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"Science and Technology are the Driving Factors of a Nation"

Q. Tell us about yourself and an account of your journey?

Ans. I started my career in December-1996 as a teacher. In September-1997, I was posted as Finance Manager of an Asian Development Bank (A.D.B.) assisted project namely Girls Primary Education Project-Punjab. Even this was my first experience to work with an International Donor Agency though I was awarded as Best Finance Manager of the year 2001 by ADB among its 300 ongoing Development Projects of various sectors in Pakistan.

Presently, I am working as Director, National Museum of Science & Technology, Lahore since September-2017. This is entirely a different experience as compared to my career history, where my official assignments are more related to administration. I also have to interact with the people having background of science education.

Q. Tell our readers about the history of NMST and when it was established?

Ans. National Museum of Science and Technology

(NMST), Lahore was established as an autonomous body of the Ministry of Education, Government of Pakistan through a Resolution passed on 26-04-1965. In the wake of 18th amendment, this organization was handed over to School Education Department, Govt. of the Punjab and declared as its attached Department in 2011

NMST opened its doors to public in 1976 with 50 exhibits in place. Gradually more exhibit sections and galleries were added to the Museum. The Museum as it stands today has four large exhibition galleries of 11,000 sq. ft. each and over 500 exhibits are on display for the visiting public. It is a public service organization and is open to all. Mostly exhibits at NMST are installed from late 70's & 80's and have got outdated. To bring the NMST at par with the modern age requirements, up-gradation of its outdated exhibits and revamping of its building's interior and exterior is immediately needed. This will enable the Science Museum to meet the international standards and to extend better service delivery to the public.

Q. When we entered museum first thing we saw is

the pendulum in front of us. Tell us the history of Pendulum?

Ans. The pendulum erected at the entrance is the biggest Foucault Pendulum of South Asia. It has height of 80 feet (24.4 meters) and weight of its Bob is 240 pounds (108.89 Kgs) having diameter of 1.25 feet. Its tower also acts as Focal Point of the NMST Building.

Q. Do people ask questions to know about the objects at NMST?

Ans. It is part of Museum's SOP that a seven minutes introductory documentary is shown to each of our visiting educational group. This guides them about the history of the museum and its different sections as well as their positioning. Besides this, at least two Gallery Attendants are always on duty in each gallery for guidance of the visitors. Moreover, detailed introduction is available with each exhibit in printed form both in Urdu and English language.

Q. What is the oldest thing in this museum and worth experiencing?

Ans. Initially, only Gallery No. 1 was developed and opened for public where 50-exhibits were on display. Remaining galleries were developed step by step. Historically, the oldest thing is recently been donated by Mian Rafiq Ahmad of AZNIC Studio. His father, Mian Aziz Ahmad (Late) was the only Muslim photographer who fully covered the Pakistan Movement. He also covered the historic event of Pakistan Resolution passed at Lahore in 1940. He has the honor to take 1st photograph of Punjab Assembly in 1936 using Pinhole camera. This picture is part of "Trevor John Collection". He also has the honor to take group photograph of Quaid-e-Azam (R.A.) and other leaders of Muslim League after the Pakistan Resolution was passed on 23rd March-1940. Many of his photographs are part of the historic records of British Library.

As per his death will, his son handed over all his photographic equipment used for photography of Quaid-e-Azam (R.A.) and Pakistan Movement to National Museum of Science and Technology, Lahore.

Q. How many students visit this museum in a year and which section they like to see the most?





Ans. In the year 2000, the number of visitors achieved its maximum i.e. 115,203. Afterwards, it is continuously declined due to the law and order situation in the country. Secondly, there was general ban imposed by government on Public schools on Inter-city visits. Therefore, 90% of our visitors are from Lahore or its surroundings. Last year (2018), it has been observed that it has increased by 21% as compared to year-2017. However, the most important fact is that the exhibits at NMST are installed from late 70's & 80's and have got outdated. To bring NMST at par with the modern age requirements, up-gradation of its outdated exhibits and revamping of its building's interior and exterior is immediately needed.

Q. What message you would convey to the readers of our magazine?

Ans. It is an honor for me that I have been interviewed by a magazine which is working for uplifting of educational and its standards in the country. I would like to take advantage of this forum to introduce my organization to the public at large and science lovers in particular. I would like to request and invite all the science students of schools, colleges and other institutions to at least once visit Science Museum. It will definitely prove to be an interesting, informational and recreational visit for them.

I wish and hope the journey of success of 'Informal Educational Magazine' will never end and your magazine may prosper and touch highest marks of achievement, in future.



The pendulum erected at the entrance is the biggest Foucault Pendulum of South Asia. It has height of 80 feet (24.4 meters) and weight of its Bob is 240 pounds (108.89 KGs),



TWO PAKISTANI STUDENT SCORES WORLD'S HIGHEST MARKS IN CAMBRIDGE

wo Pakistani students, Maaz A**l**i Nadeem, and Agsa Khan on 12th grade studying at Pakistan Embassy College Beijing, respectively gained highest mark in China for Cambridge International AS Level Information Technology and English Language in the June Cambridge examinations, which is seen in part a reflection of the education quality of Pakistan in the two sectors.

The General Certificate of Education (GCE) Advanced (A) Levels of the University of Cambridge is the "gold standard" of Cambridge International Examinations qualifications and is taken throughout the world. Good "A" Level grades can be a key to admission for all the world's major anglophone universities.

"The reason I choose to learn IT is that I want to do

something with Artificial Intelligence (AI), and develop a customized robot to help people in need to facilitate their daily life", said Maaz. "IT is the future of the world and my life career. I hope my country could catch the technological trend and develop IT as advanced as China," he added.

"One must focus on and be dedicated to the thing she chose to do. That I think is my secret to attaining A level in the exam", said Aqsa. "As a daughter of the Press Counselor at Embassy of Pakistan, Beijing, the most important thing I learn from my mother, Hina Firdous, is patience. I think journalism is hard, but I will give it a try like what my mother has done," Agsa said.

Moreover, Maaz and Aqsa are only two representatives of more Pakistani youth who are talented in English and IT.



34 Turkish Universities Enters World University Rankings

A total of 34 Turkish universities have entered the 2020 Times Higher education world university rankings. The Times ranking lists 1,400 universities from 92 countries this year, according to Turkey's Ajans Press. A total of 60 universities from U.S., 28 from the U.K., and 23 from Germany have found themselves in the top 200 universities on the list. Oxford University claimed the top spot for the fourth consecutive year. Research released on Friday by Ajans Press and PRNet media monitoring centers revealed that a total of 145,022 news about Turkish universities were reported this year.



UK Launches International Ambassador Scheme



As part of the campaign #Weareinternational, the UK is launching an international student ambassador program, which is being run by student-facing organisation UKCISA. Announced International Education Week, coincide with #WeAreInternational Student Ambassador Program will be a "leadership development scheme" for exceptional individuals from around the world, who are currently studying and living in the UK. This initiative is part of a broader mission to better listen to the voices of international students once they are in the country, and UKCISA also held a one-day forum to enable students to share experiences with wider stakeholders.

Universities Around the World Recall Students from Hong Kong

Violence in Hong Kong has led universities from around the world to recall exchange students, as six of Hong Kong's universities announced they are closing early because of the unrest. In Scotland, Universities of Glasgow, Strathclyde, Edinburgh, Stirling, Dundee and Queen Margaret have requested exchange students to return home, as has Canada's University of Victoria, universities including UCD in Ireland and the University of Warwick in the UK. UVic has eight students known to be on exchange programs at three partner universities: Hong Kong University, City University of Hong Kong.



Green School International Set for Global Expansion



Green School International, an environmentally conscious school group based in Bali, Indonesia, is planning global expansion, as investors' eye up the growing institution. With classrooms built from bamboo, and a parent network of CEOs and tech entrepreneurs, the Green School describes itself as the 'school of the future, now'. At its Bali campus, 500 students are taught a mix of traditional subjects including maths and science as well as 'thematic courses' where they apply practical knowledge to solve real-life problems, like building a pond for the school. The institution's green outlook has proved popular, and now a school in New Zealand is set to open in February 2020.

Russia to Simplify Work Rights for International Students

International students will be able to work while studying in Russia without needing to file additional documentation thanks to a new bill that is being introduced in the upper house of the Russian Parliament. It is expected to be passed before the end of the year. Stakeholders believe that allowing international students to work will lower the rates of dropping out due to struggling with tuition fees and living expenses, as well as attract more students to the country.



INFORMAL NEWS

Education Department appoints 115 new Teachers in Tharparkar

Appointment letters were issued to 115 candidates who had successfully passed written test conducted for the post of Junior Elementary school Teachers (JEST) by IBA testing services. The appointments were made to overcome shortages of teaching staff in different schools of Tharparkar. A ceremony in this regard was held at Government High School Mithi. Deputy Commissioner Tharparkar and officials of Education department among others attended the ceremony. The DC, on the occasion, congratulated the newly appointed teachers and stressed upon them to utilize all their potential to educate the youth for bright future of the country.



Punjab University organizes inter-departmental Quiz Competitions

The Punjab University's Directorate of Students Affair organised an inter-departmental guiz competitions 2019 at Al Raazi Hall. Director Students Affair Prof Dr Asmatullah, faculty members and a large number of students from various departments were also present. In the competition, students from Institute of Administrative Sciences Umer Saeed and Abdul Hannan clinched first position, Institute of Communication Studies' Muhammad Umar Faroog and Shehryar Abbasi got second position and Institute of Chemical Engineering and Technology's Wania Noureen and Ayesha Shahbaz grabbed third position.



UTP MALAYSIA SIGNS MOU WITH UET LAHORE



The University Teknologi Petronas (UTP), Malaysia signed a memorandum of understanding (MoU) with the University of Engineering & Technology (UET) to promote mutual research and academic collaboration in various fields. According to a UET spokesperson, the UTP was one of the universities of the world which have the largest number of PhD alumni in Pakistan. The UTP has sponsored around 450 PhD students from Pakistan since 2008, one of the biggest scholarship programmes of any overseas university. Both the UTP and the UET would collaborate in joint theses supervision, faculty and student exchange and collaborative development of various academic programmes.

Graana Signs MoU with IIPS and National University of Sciences and Technology



Graana Group of Companies, in collaboration with Igbal Institute of Policy Studies (IIPS) and National University of Sciences and Technology (NUST), has signed a MoU in a meeting. The meeting was co-chaired by Group Chairman, Shafiq Akbar, and Principal School of Civil and Environmental Engineering (SCEE), Maj. Gen. (R) Dr Tariq Mehmood. Graana Group Directors Farhan Javed and Arslan Javed, Director Agency 21 Sharjeel A. Ehmer, Director Propsure Taimoor Abbasi, along with Chief Marketing Officer (CMO) Omar Abedin and senior officials from NUST including Head of Department (HoD) Urban and Regional Planning Dr Waheed and Dr Irfan were the attendees of the meeting.

Punjab Government closes 29 Schools for not Revising Fee

Punjab government has canceled the registration of 29 schools for non-compliance with the Supreme Court's orders for renewed fee structures. Earlier, Education Minister Punjab Murad Raas had warned all private schools to revise their fee structures as per directives of the Apex Court. He had given a seven-day deadline, which was later extended by another seven days. At the end of the deadline, the provincial minister canceled the registration of 29 private schools in Lahore that did not comply. Note that the unregistered private schools have also been issued notices regarding fee structures.











Quality Education is Necessary to Compete Globally: Commissioner Hazara

Commissioner Hazara Syed Zaheer-ul-Islam said quality education is a key to success and compete globally world in the field of technology, industries and economy. He said this while addressing an annual prize distribution ceremony of a school at Comsats University Hall here on Saturday. He said, "To develop the country and bring it at par with the developed countries we would have to improve our standard of education." Syed Zaheer-ul-Islam said Abbottabad was famous for its educational institutions, adding, achieving good education was one of the most crucial aspects of



Government to set-up more E-Rozgaar Centers across Punjab

Punjab Minister for Sports, Youth Affairs and Tourism, Taimoor Khan Bhatti, has said that 30 e-Rozgaar centers have already been established in the province whereas more centers are under progress in different parts of the province with the collaboration of Punjab Information Technology Board (PITB) and Punjab Youth Ministry. He also announced a mega freelancing convention in Lahore for the youth, while adding that a total of Rs 870 million has been allocated for the e-Rozgaar project, out of which Rs 180 million has been allocated in this year's budget.



Pakistani professor wins the International Technology Innovation Award



Syed Ahmed Chan Bukhari, a US-based Pakistani professor, has been presented the Institute of Electrical and Electronics Engineering's (IEEE) Technology Innovation Award for his work in the standardization of biomedical data. Syed Ahmed Chan, who is currently serving as Program Director Healthcare Informatics at the Saint John's University of New York, hails from Gujrat, Pakistan. Professor Bukhari taught Computer Science at the University of Gujrat from 2008 to 2010. He then moved abroad for higher studies where he completed his Ph.D. in Computer Science from the University of New Brunswick, Canada.

Yasir Hummayun addresses the 7th International Conference



Puniab Minister for Higher education Raia Yasir Hummayun has stressed the need to promote industry-academia linkages to resolve social problems and uplift economy of the country. He was addressing the inaugural session of 7th International Conference on Research in Education (ICORE-19) titled "Teachers Education: 21st Century Challenges". PU Vice Chancellor Prof Niaz Ahmad, Dean Faculty of Education Prof Dr Abid Hussain Choudhary, Director IER Prof Dr Rafagat Ali Akbar, faculty members, students, delegates from the USA, UK, Philippine, KSA, France, Malaysia, Australia, Hong Kong, Ireland and New Zealand and researchers from all provinces of the country have participated in the conference.

Vice Chancellor University of Education Lahore inaugurates Fish Processing Unit

The department of Fisheries and Aquaculture of the University of Veterinary and Animal Sciences (UVAS) in collaboration with US Soybean Export Council (USSEC) observed the World Fisheries Day. Various activities, including fish netting, cooking and fish model competitions and presentations on different topics in a seminar, were held to mark the day. Meanwhile, Vice Chancellor University of Education Lahore (UEL) Prof. Dr Talat Naseer Pasha was the chief guest of the program and inaugurated "Fish Processing Unit" at Ravi Campus Pattoki.





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Mian Atif ur Rahman

hat is Global Citizenship? A global citizen is someone who is aware of and understands the wider world - and their place and responsibility in this world. They take an active positive role in their community, and work with others to make the world more equal, fair and sustainable.

The growing interconnectedness among people, countries, and economies means that there is a global dimension to who we are. The most positive way of responding to this is by pursuing a path of global citizenship. Global citizens see ourselves as part of an emerging world community, and are committed to helping build this community's values and practices.

If you want to claim the Global citizenship first you have to work on yourself to make yourself useful for the wider world.

There is a desire inside us that motivates us to improve any or may be all areas of our life, but how do we enable ourselves to change that or improve that.

These are some important ways to improve and motivate ourselves to help the communities of this planet.

RECOGNIZE THE SELF: We all have a part of us that is global. Examine your own life, recognize its global dimension, and reflect on how that affects your visualization of the world. Our lives have become globalized; whether through the communication by Internet, the way in which we're impacted by the global economy; our desire to provide humanitarian assistance to disaster victims in countries other than our own country, or even in our own love of world art, music, food, travel and education.

DEFINITION OF WIDER COMMUNITY: These days there are many ways in which countries and peoplare now so interconnected, we all are now part of emerging world community. This doesn't mean that we have to give up being a member of other communities, e.g., our town, our country, our ethnicity.

VALUES OF THE WIDER COMMUNITY: The values of the world community reflect the moral ideals that most of us believe in as the basis for human existence; for example human rights, religious pluralism, participatory governance, protection of the environment, poverty reduction, sustainable economic growth, prevention and cessation of conflict between countries, humanitarian assistance, and the preservation of the world's cultural diversity.

Global Citizenship

COUNTRY'S FOREIGN POLICY PROMOTES GLOBAL VALUES: Global citizens also are citizens of the countries in which they were born and live. As such we have the ability to influence the positions that our countries take on global issues. We need to help ensure that our country's foreign policy supports the building of equitable global solutions to world problems; solutions that work for all countries.

Most of us on the path to global citizenship are still somewhere at the beginning of our journey. Instinctively, we feel a connection with others around the world yet we lack the adequate tools, resources, and support to act on our vision. Our ways of thinking and being are still colored by the trapping of old allegiances and ways of seeing things that no longer are as valid as they used to be. There is a longing to pull back the veil that keeps us from more clearly seeing the world as a whole and finding more sustainable ways of connecting with those who share our common humanity.



THE 11TH NATIONAL CONVENTION ON SQCS AT MODERNAGE COLLEGE

Fostering Global Citizenship, Through Students Quality Circles

he 11th National Convention on Students Quality Circles was held at Modernge College Abbottabad with a pledge to globalize the movement initiated for student empowerment under non-profit organization EQUIP-Pakistan. The two-day event was formally inaugurated by Dr. Lawrence Burke, Chief Education Advisor at Beaconhouse Group Lahore along with the chief guest, Roland K. Jahnke, President of Global Sustainable Excellence Concepts, Germany. The ceremony was also attended by Prof. Matteo Burioni, Manager for Exchange Program, Universita' Popolare di Prato, Italy, Prof. Ferro Allesandro, Vice Principal of the International Institute for Education and Cultural Mediation, Italy and other notables. The international delegates were accompanied by Abdul Wahid Mir, Director General of EUIP-Pakistan and Sumeera Wahid, the Executive Director.

Meanwhile, a large number of students took part in Debate, Quiz, Paper Presentation, Collaborative Collage, Game Development, Radio Jockeying, 60-sec Film Making and Best Practice Award Competitions.

The convention also featured case studies presented by the students on various issues related to education.

The opening session of the convention featured keynote address of Dr. Lawrence Burke who spoke about the significance of global citizenship in the modern era. The session also included screening of a film created by Roland K. Jahnke about the breakthrough of EQUIP-Pakistan since its inception.

While addressing the audience, the Chief Guest Of the afternoon session MianAtif-ur-Rehman said that the best formula of success was to perform. He said that the teachers must inculcate certain values in students which were acceptable for other societies in terms of global citizenship.

The DG EQUIP-Pakistan Abdul Wahid Mir, in his concluding remarks, appealed to the participants to carry on their struggle for the promotion of meaningful education with the same spirit they demonstrated during the mega event.

The event concluded with prize distribution and the national anthem of Pakistan.

Name of the School	Overall Position
Jinnah Basic School & College Mansehra	1 st
Mansehra Public School, Manehra	2 nd
The Creator College of Science & Commerce Abbottabd	3 rd











Stream-wise Positions

Sciediii-Wise Posicions				
Name of the Stream	1 st Position	2 nd Position	3 rd Position	
Debate	Mansehra Public School	Jinnah Basic School & College	Tameer-e-Nau Higher	
	Mansehra	Mansehra	Secondary Mansehra	
Collage	Modernage Public School & College Abbottabad	Modern School System Abbottabad	Hill Crest School & College, Abbottabad	
	Govt. Comprehensive Higher Secondary School Abbottabad	Kohsar Children Academy Mansehra	Modernage Public School & College Abbottabad	
	Dubai International Public School, Abbottabad			
	Pasban Public School & College, Mansehra			
Quiz	Abbottabad Public School, Abbottabad	Mansehra Public School, Mansehra	Modernage Girls College, Abbottabad	
	Modernage Boys College Abbottabad		Islamic International School, Haripur	
60-sec Film Making	Jinnah Basic School & College, Mansehra	Pasban Public School & College, Mansehra	The Creator College of Science & Commerce Abbottabad	
Radio Jockeying	The Creative College of Science & Commerce Abbottabad	Mansehra City Public School & College Mansehra	Tameer -e-Nau Secondary Public School & College Mansehra	
Paper Presentation	Jinnah Basic School & College, Mansehra	Mansehra Public School & College, Mansehra	Abbottabad Public School, Abbottabad	
Best Practice Award	Mansehra Public School & College, Mansehra	Jinnah Basic School & College, Mansehra	Modernage Public School & Boys College Abbottabad	
Game Development	The Creator College of Science & Commerce Abbottabad	Dubai International School & College Abbottabad	Jinnah Basic School & College Mansehra	





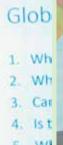


















National Inter Allied School Competitions 2019

National level of Inter Allied School Competitions 2019 was held on November 28, 2019 at Punjab College Campus 8, Lahore. Dr. Shahid Mahmood Project Director Allied Schools, Prof. Nasir Jamil, Former controller examination of board of

Principal Punjab Colleges Lahore Pro. Agha Tahir graced the occasion with their presence. The first –Second and third position holders were awarded with cash prizes of Rs. 25000/- Rs, 20000/- and Rs, 15000/- respectively, medals and merit certificates in the categories of Qiraat, English and Urdu Declamations. In the category of Quran Translation the first, second and third position holder were awarded with cash prize of Rs, 100000/- Rs, 75000/- and Rs, 50000/- respectively, Medals and merit certificates.































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PAKISTAN BECOMES THE FIRST COUNTRY TO INTRODUCE TYPHOID CONJUGATE VACCINE

akistan has become the world's first country to introduce the typhoid conjugate vaccine (TCV) into its immunization program through a campaign in Sindh. The government is launching the vaccine with a campaign in Sindh province in a response to an outbreak of typhoid since November 2016.

The launching ceremony of the Typhoid vaccine introduction, held in a local Karachi hotel, was presided by Prime Minister Imran Khan's special assistant on health, Dr Zafar Mirza, and Sindh Health Minister Dr Azra Fazal Pechuho.

The ceremony was also attended by the officials of the Ministry of National Health Services, Regulations and Coordination, and Sindh Health Department, including Director-General (DG) Health, Expanded Program on Immunization (EPI) National Program Manager, National Emergency Operation Centre (EOC) Coordinator, DG Health for Sindh, and EPI

Sindh Director.

In 2017, 63 percent of typhoid cases and 70 percent of typhoid deaths in Pakistan were among children younger than 15 years of age. To prevent these deaths, the phased introduction will begin with a two-week campaign targeting 10.1 million children nine months to 15 years of age in over 460 urban union councils of Sindh, with the funding support from Gavi, the Vaccine Alliance. This will include 4.7 million children from Karachi.

Following the campaign, the vaccine will be given to nine-month old infants as part of routine immunization at EPI centers in all parts of the province. The TCV campaign will be conducted from November 18-30 in Sindh and will be followed by TCV being a part of the Routine Immunization Program in December. The government is also promoting WASH solutions (water, sanitation, and hygiene) alongside TCV introduction.

Keeping the Tradition Alive! Annual Graduation Ceremony organized by NGS Preschool

NGS Preschool organized its Annual Graduation Ceremony 2019. The annual ceremony was matchless in its magnanimity and grace. Students graduating from different programs of NGS Preschool were awarded Preschool Diplomas to appreciate and acknowledge their transition to the Junior School.



























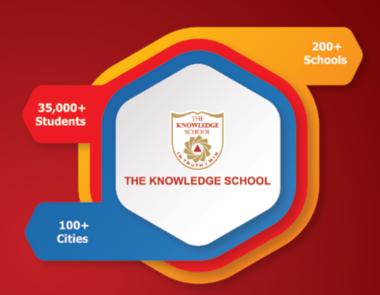






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TKS Network Academics Fest 2019 and Indoor Sports Gala activity

The Knowledge School Network Head Office is committed to holistic growth of its students. Annually we organize National Level Competitions of different academic significance at TKS Head Office, UMT Lahore. It is a platform where students from our TKS network schools participated after competing at school level competition. On Saturday 30th November 2019, TKS Head Office organized an event in which TKS network schools participated enthusiastically. It was a fun filled day with a lot of learning. Most eminent PhD. scholars of UMT with relevant fields were present to judge each competition. Prof Dr. Muhammad Nawaz member Board of Governors and Trustees ILM trust graced the event as Chief Guest. In his closing remarks he encouraged the students and appreciated their efforts. The Academics Fest '19 is an important annual event, it enables students to explore their expertise and enhance their mental capabilities. Games play a vital role for students' healthy minds and body. In Games Gala many indoor games were conducted. The participants exhibited profound enthusiasm and keenness to take part in various competition. Their preparation for respective competition was impressive and evident of teachers' earnest involvement in preparing their students to compete and represent their schools.

Following events were conducted:

Qirat&Naat - Lingualetics- Matholetics

This year for consolation prize we had City Campus, Sialkot, third position was secured by Ch. Fazal Campus, Lahore and on Second position we had Quaid Campus, Lahore. The Champion of the Champions Trophy went to Standard Campus, Hafizabad for Academics Fest 2019, for having won maximum merit certificates in all the 6 different competitions. For the Indoor Games Gala Runner's up trophy went to Idrees Campus, Okara and Champion of the Champions Trophy went to Fatima Campus, Multan.





Annual Prize Distribution Ceremony organised by Bloomfield Hall School

Bloomfield Hall Gulberg organised its most awaited Annual Prize Distribution Ceremony on November 22, 2019 at Ali Auditorium. Dr. Mariam Iqbal, one of the Pioneer BHS and a distinguished gynecologist, graced the event as the Chief Guest.

Ms. Angela Williams started the ceremony by highlighting the main features of the school and appreciated the staff members. Dr. Iqbal presented awards to the winners who had excelled in academics as well as in various co-curricular activities. During the occasion, students of BHS contributed by reciting wonderful poems by renowned poets, while the parents enjoyed every bit of this lovely evening.













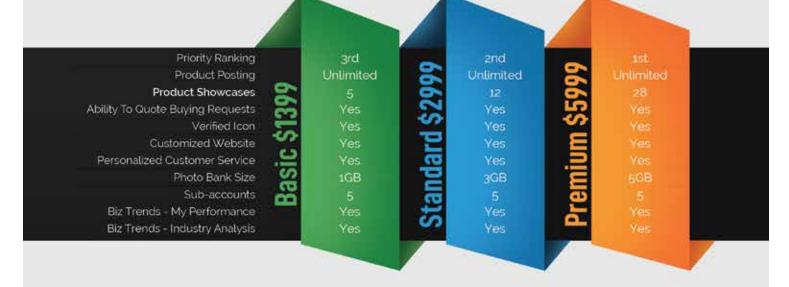












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