

NCR Edition - Globally Circulated

>FORTNIGHTLY<



Column'



siuri Berishvili Educationist Martvili - Georgia

**7** am Tsiuri Berishvili. I am an English language teacher at leaving public school. I love my profession and the work I do. Being with you is a challenge to me. I like your organization. I think it is very important for my development. I am very motivated when I read your articles. Now, I want to present my article, which refers to sustainable development goals and quality education. Everybody needs quality education because it is necessary for our youth development.

My goal as an English teacher is to convince young people how important it is to know English in today's reality. This is a prerequisite for their successful steps. I am aware of my responsibility to the next generation

>> Contd. p.2..



**Education body CABE is** being remodeled, the older version is broad, says Pradhan

**EJ News -** New Delhi

Tof Education (CABE), the high-powered committee that advises the government on policy decisions about education, is being remodeled as its older version is really broad, Union Education Minister Dharmendra Pradhan said.

Pradhan said at a time when a paradigm shift is being undertaken by implementing the new education policy, CABE also needs to be remodeled as the demands of today's education system are different.

The board's members include the Union education minister. the minister of state for education, the education ministers of various states, and the heads of bodies like the Central Board of Secondary Education (CBSE) and the National Council of Educational Research and Training (NCERT), among others.

The last meeting of the CABE was held in September 2019, and Pradhan has not chaired any meeting of the advisory board. Asked about the reason why there has been no meeting of the board for three years, Pradhan said, "CABE is being reconstituted.

"...its older version is very broad. The demands of today's education system are different. We are introducing the concept of Balvatikas, but there is no child specialist in CABE, research, and development has undergone a paradigm shift, industry connect is being talked

**CBSE Board 2024 Exams:** 

**Class X and XII practical** 



eled,' Pradhan said.

According to education ministry records, the general practice of the board has been to hold a meeting every year. While there have previously been years with no meetings, this is the first time in a decade that the committee has not met for three years with no plans for a meeting shortly.

The 2019 meeting also took place after a delay of over a year and a half. The main agenda of this meeting was the discussion on the draft of the National Education Policy (NEP). There has been no CABE meeting on the implementation of the policy.

'Ultimately CABE has to review this only...new curriculum, new syllabus, new textbooks, new regulatory framework, new professional standards body, about... keeping all these in accreditation mechanism and mind, CABE needs to be remod- credit framework. Different de-

constitution of the CABE, Prad-

stage,' he said.

han said, 'It is on the agenda but ultimately what will it review?

First, we are developing a curriculum, then textbooks, doing regulatory reforms, moving towards multidisciplinary education, and much more, CABE will be the last stage.

partments are working towards

implementation of the NEP

and will be synchronized at one

Asked about the timeline for re-

EJ News - New Delhi

**'Colleges, Varsities** 

must disclose fee

structure, refund

policy on websites'

he University Grants Commission (UGC) has instructed all universities and higher education institutions to properly display information related to fee structure and refund policy, hostel facilities, scholarships, rankings, and accreditation on the official website. This order was passed after the UGC noticed that many universities do not have a proper website. "Of late different stakeholders in Higher Education System like prospective students, parents, research scholars, govt. officials, alumni, and the public at large desire to seek certain basic pieces of information from the websites of different Universities/HEIs. We have found that the websites of several universities lack not only providing basic minimum information related to their university but also at many times their websites are not functional and updated. This causes a lot of inconvenience and uncertainty to the stakeholders. At this defining moment when we are celebrating the third year of National Education Policy 2020 center wise faculty details it would be prudent to request



**University Grants Commission** the Universities to provide basic minimum information and updated content on their website. We have prepared a checklist of this information to be provided by the universities on their websites," said M Jagadesh Kumar, Chairman, UGC. As per the official notice, higher education/ universities have to necessarily mention these details regarding admissions and fees: prospectus (provide link and upload soft copy of prospectus), admissions (provide link), admission guidelines for international students (wherever applicable), fee structure for various programs, fee refund policy. For academics related, these

details have to be mentioned: academic program, academic calendar, schools/departments/ department/school/ centers,

>> Contd. p.4..



1-Masters Professional Counsellors & Psychotherapists Studies Program, 2.MSc Professional School Counsellors' Studies Program

Dr. Vasileios Drougas BSc, MSc, PhD, Applied Neuroscience Researcher Rta, Arta - Greece >> Contd. p.2..



As per the official schedule, the practical exams will commence on November 14.

-he Central Board of Second-

Lary Education (CBSE) has released the date sheet for practical

exams for winter-bound schools.

EJ News - New Delhi

exams on Nov. 14

Students who are enrolled in of the school whose name has winter-bound schools can check not been submitted in the online the official notification at the CBSE website — cbse.gov.in. The practical exams for Class 10 and 12 for winter-bound schools will be conducted from November 14 to December 14, 2023.

CBSE also notified that practical exams/ project/ internal assessment for the session 2023-24 are scheduled from January 1, 2024, for all affiliated schools in India and abroad. However, since the schools situated in the winter-bound areas are expected to remain closed during January due to the winter season, the practical exams for these school students will be conducted in November.

dates and ensure that no student



LOC to the Board is allowed to sit for these practical examinations/project/Internal Assessments," CBSE said in an official notice.

Also, the marks concerning all practical exams/projects/ internal assessments will be uploaded simultaneously from the date of the start of the practical exams. The Board has also instructed schools to conduct all practical exams/projects/ internal assessments in two or three sessions in a day depending on the lab infrastructure facility available in the school if the number of students is more than 30. "In the case of Fine Arts, examination/assessment shall invariably be con-"Prepare the final list of candi- ducted in two sessions in respect of each student," CBSE added.

1.CBT & ITs' selected Practices, 2.Understanding Mental Health & Counselling, B.PG 3.Child Psychology-Developmental Diplomas **Considerations (Emphasis for Parenting** skills improvements / for Preschoolers/nursery / montessori Educators' Intuitive usage) 4. Counselling children & Adolescents,

Diplomas - SEN -EVIDENCE BASED Guidelines for

Single -Mental Disorders

1.ADHD

2.DYSLEXIA

**3.AUTISM** 

### **DIPLOMAS IN**

1. Child & Adolescent Psychotherapeutic Counselling, 2. Couples & Relationship Therapy, 3.Mental health Professionals (a) Parental complaints child problematic Behavioural concerns (b) Dyslexia (a) ADHD, (c) Autism, (d) e- Learning Elderly peoples" health issues-

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# **Quality Education**

Table Development Goals (SDGs) are widely regarded as a powerful political vision addressing social, economic, and environmental pillars. In this light, this chapter focuses on the fourth SDG on quality education and draws comparisons, with Europe's 2020 strategy aimed at creating the conditions for smart, sustainable, and inclusive growth in the European Union (EU) context.

The Sustainable Development Goals (SDGs) aim to transform our World. They are a call to action to end poverty and inequality, protect the planet, and ensure that all people enjoy health, justice, and prosperity. No one must be left behind.

The SDGs are no poverty, zero hunger, good health and wellbeing, quality education, gender equality, clean water and sanitation, affordable and clean energy, decent work and economic growth, industry, innovation, reduced inequality, sustainable consumption and production, climate action, life below water, life and land, peace, justice and strong institution partnership for the goals.

My article deals with the fourth goal of the Sustainable Development Goals, which is quality education. Goal 4, which means to ensure fair and comprehensive quality instruction and advance deep-rooted learning doors for all people. This Education 2030 gives direction to the usage of this yearning objective and responsibilities.

On 15 September, the General Assembly of the United Nations received the 2030 Agenda to achieve sustainable Develop-

he United Nations Sustain- ment Goals. The widespread, transformational, and comprehensive SDGs depict real challenges for humankind. The main point of the 17 SDGs is to secure a feasible, quiet prosperous, and fair life on the earth for everybody and later on. The objectives cover worldwide difficulties

> Social Skills

that are critical to humankind. A key element of the 2030 Agenda of Sustainable Development is its all-inclusiveness and unbreakable quality. It tends to all countries and all those countries who are implementing the 2030 Agenda to adjust their particular advancement endeavors to the point of advancing success while ensuring the planet with a specific end goal to accomplish feasible improvement. Consequently, regarding the SDGs, all nations need to make earnest moves.

Education is an essential tool that provides any possible knowledge to human beings. After many years of globalization began to realize that trends of economic development are not sustainable anymore, so may perceive that

### Inclusive and Quality Education

Quality Education?

## Literacy skills

Education allows everyone to obtain the knowledge, skills attitude, and values necessary to shape the future more sustainably. ESD is defined as approaching education more holistically with the vision of creating a better world for future generations of all living things.

One of the main focuses here is to educate the younger generation by developing a sense of responsibility for the environment, Education for sustainable development can cultivate the youngster's mindset by including the concept education is the key to moving of living in a sustainable lifestyle. society toward sustainability. It not only helps the children to

promote a sustainable lifestyle but also allows them to be more socially concerned about the environment. As far as we are all concerned, ESD is not only about being eco-friendly, it also includes developing various personal skills.

What is education for sustainable development? ESD gives the knowledge

> Promote life long learning

skills, values, and agency to address interconnected global challenges, including climate change, loss of biodiversity, unsustainable use of resources, and inequality.

#### How to make our school sustainable and eco-friendlier?

- Classroom composting
- Active environment learning Recycling as a craft exercise.
- Re-use paper
- Using sustainable it
- Start a school gardening pro-

ject. Energy efficiency

Advocates zero waste at school events. Education is the that will allow many other sustainable Development Goals. (SDGs) to be

achieved. When people can get quality education they can break from the cycle of poverty. Education therefore helps to reduce



inequality and to reach gender equality. It also empowers people everywhere to live more healthy and sustainable lives. Education is also crucial to fostering tolerance between people and contributes to more peaceful societies. Education reduces

#### Goal 4: Quality education.

inequality.

This goal ensures that all girls and boys complete free primary and secondary schooling by 2030. It also aims to provide equal access to affordable vocational training and to climate, gender, and wealth disparities to achieve universal access to quality higher education.

Quality education is understood as one of the most powerful and proven drivers for ensuring sustainable development, which can be applied in various educational contexts, formal, and non-forma,l and which can generate multiple benefits for the general public.

Education can change social orders in a solitary area children can be provided the insurance they require from the hazards

of neediness, work exploitation, and illness and provide them the information, aptitudes, and certainty to achieve their maximum capacity.

Quality education promotes the well-being of children. Access to quality education enables children to develop and flourish. Educated children have more confidence.

While enrolment in primary education in developing countries has reached 91%,57 million children remain out of school.

Education for sustainable development can help to shape our future. With continuous support from government-appropriate laws, responsible action by society will together serve and alternative the major global crises that we face today. The consequences would be dire if individuals did not look at it as a critical issue.

In conclusion, this contribution implies that the pursuit of continuous improvements in quality education and social inclusion could create a virtuous cycle of productivity outcomes, economic growth, and prosperity.

A conclusion is that in g about to achieve a more satisfactory relationship between society and its environment, timely provision should be made for the changes that human activities and competition overuse of resources may bring about to minimize potential conflicts.

Quality education is a necessary prerequisite for sustainable development. Quality education is closely related to poverty eradication, good work and economic growth, and gender equality. In the 21st century, we should take knowledge care of increasing and strengthening skills. It is also important to organize appropriate measures to promote the employment of young people.

Handwriting and the Brain

his article is part of a work That I have done on the use of modern technologies in the field of writing. The technologies of writing and printing which have spread widely in recent years and are related to writing and capturing students' ideas changed the method of expressing and capturing students' ideas. It is important to see that in recent years students use more and more less their pencils or a pen to capture their ideas on paper. We see that it was very quickly passed on to the students We see that it was very quickly passed on to the students the idea that they are much more comfortable using touch technology to write letters suggested by the computer. But a deeper Study into the use of letters and words made through writing using a pencil or pen can give us quite a lot of important informa-tion. It is important to see the results that come from minimizing time and easily capturing words, letters, and numbers, as



nologies and the virtual reality. However, the parameters of perception slowly begin to minimize their power and reflection. Although we expect with the passing of age to achieve greater perceptual capacity and kinesthetic perception using all of our experiences. Students using only two or three fingers to press the computer or mobile keys or using just one touch to write letters and words that are most often suggested from the electronic device may create very big changes that appear over time passing to the negative changing of the perception parameters Using a pencil or pen students will make some mistakes. They



Rta, Arta - Greece

which memory and imagination may understand and create very

complex images. This could be

said that be the beginning of a

larger creative imprint which

becomes from very simple

small steps of learning to write

writing words on a screen. In the case of the screen, we have the process of imprinting while in the case of using the pencil on paper, we have the process of creation. Imprinting has to do with placing specific actions to produce a certain result. Creation has to do with discovering and relating the experiences we have had earlier in our lives or that we are experiencing today during the study in the school class. This is in affiliation with the image of our emotions and the quality of our thinking. Although the time we need is longer, it is much more creative.

So we need to see how we can return to at least a combinational way of writing. And to be able to capture thoughts feelings and images more realistically. Many times we have done some small drawings at the end of our words in the notebook with a beautiful letter. This is a reflection of our feelings and the level of mind at that moment. Looking at this text at another time we realize what happened inside us when we wrote the text and how we are now when we read the text or see the drawing we had made. I leave it to you to see the conclusions about the use of button points where I can produce letters and images versus the use of hand and finger movements where I will draw a beautiful letter that will be the impression of ourselves and our personality. It is better not to be satisfied with perfection but with how we will be able to achieve it and that way should be unique only to our creation. Otherwise, any to write on a piece of paper takes mechanical creation will not have our style and feelings.

opposed to the traditional way of students writing a thought or idea on a piece of paper.

It is a fact that in recent years students can handle new technologies very easily and very quickly and this is a way that may give them a significant advantage to be able to deal with modern information technologies and of course artificial

intelligence in the future. It is also important to recognize the difference between the electronic media of writing and the traditional way. From the place of neurophysiology, this is one of the most important criteria to identify the changes that have changed the philosophy in recent years in students, fol-

lowing practices and tactics that have changed the general philosophy in education and communication. Many times the convenience and the minimum time we use for our daily, create a different philosophy and different thoughts about how and why we follow more easily the new methods that have been determined by the spread of the new information tech-

can use some standardized techniques to write that can later be combined with more and more circular movements that help to develop and expand neuromore synapses and stimulations. Тоо many times we get carried away by penciling and drawing trying

better and better standard letters and later words and ideas. So when a student uses his/her pencil to write on a piece of paper the contact with the paper is through his/her brain and this relationship will provide messages to the writer, using various sophisticated movements with his/her hand and fingers. The student also may recognize the messages from all that to complete a text and creathe/she wrote as visual images ing very beautiful paintings. which the brain can very easily We have to understand that relate to earlier knowledge and the previous memory and of we don't spend our time but we gain a lot of time for the future. course the visual records he/she had from the past experiences. This is a process in which the brain without stress uses the It is known that using a pencil painting to create new nerve synapses and stimulations in more time than the process of





# **TBI-KIET Selected as one of the nine** FMGE 2023 exam in partner Incubators in India

EJ- Ghaziabad

BI-KIET Selected as one of The nine partner Incubators in India

The Technology Business Incubator (TBI) at KIET Group of Institutions, Delhi-NCR, Ghaziabad, has been selected as a Partner Incubator by the iDEX program under the Directorate of Indigenization (DIO), Ministry of Defence, Government of India.

This prestigious recognition places TBI-KIET among the elite nine incubators selected nationwide. Earlier there were 19 incubators, to which 9 incubators have been added during the recent 'Swavlamban 2023' event organized on 4th October in New Delhi. The announcement was made during a distinguished ceremony at the event that was graced by the presence of the Honourable Raksha Mantri (RM), Shri Rajnath Singh, and other top-ranking officials representing the Defence forces of India.

Only two to three private institutions were recognized as partner incubators by the iDEX program, besides IITs, IIMs, and IIITs. But, after this recognition, TBI-KIET has also marked its position in the laboratively promoted by the achieve self-reliance and foster



list of partner incubators.

TBI-KIET as a partner incubator will support the awareness about DISC, Defence innovation, selection, and Incubation to the DISC challenge Winners.

TBI-KIET stands as the sole institute incubator to achieve this remarkable distinction. Established as the Krishna Path Incubation Society-TBI in 2007, it operates as a registered body under the Society Registration Act 1860. This launched by the Hon'ble PM pioneering initiative was col- in April 2018. iDEX aims to

National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology, Government of India, and the KIET Group of Institutions in Ghaziabad.

This achievement underscores the institute's dedication to innovation and entrepreneurship and reinforces its vital role in advancing the nation's defense capabilities.

The iDEX initiative was

innovation and technology development in Defence and Aerospace by engaging Industries including MSMEs, start-ups, individual innovators, R&D institutes, and academia. iDEX has partnered with leading incubators in the country to provide handholding, technical support, and guidance to the winners of iDEX challenges.

TBI-KIET's selection as a Partner Incubator demonstrates its commitment to fostering innovation and technology development in alignment with the national defense sector's goals.

## **IIT JAM 2024** registration extended to **October 20** • EJ News - New Delhi

"he Indian Institute of Tech-Inology, Madras (IIT-Madras) has extended the registration deadline for the IIT JAM 2024 exam until October 20. Previously, the deadline was set for October 13. Candidates who have not completed their registration process can visit the official website. For those who are registering for the entrance test for the first time, it is essential to accurately complete the registration and application form. The JAM 2024 is set to take place on February 11, 2024, and admit cards will be accessible starting on January 8.

To be eligible for JAM 2024, candidates should have either completed their undergraduate studies or be in their final year of an undergraduate program. Foreign nationals with degrees from Indian institutes are also eligible to apply.

# **Dec.:** Application open

EJ- New Delhi

he National Medical Commission (NMC) has announced the tentative date of the Foreign Medical Graduate Exam (FMGE). The National Board of Examinations in Medical Sciences (NBSEMS) will likely conduct the FMGE 2023 exam in December, NMC said. The online submission of the FMGE 2023 application will start on today.

Candidates willing to take the FMGE 2023 for the December session can register online at nbe.edu.in. The last date to apply online for the FMGE 2023 December session is October 25 (till 6 pm).

The medical commission conducts FMGE twice yearly for Indian and overseas applicants to get a provisional or permanent registration from the Med- 11.12.2018 and 05.04.2019 ical Council of India (MCI) or from NMC website," it added.

State Medical Council (SMC) to practice or study medicine in India.

While announcing the FMGE 2023 exam date, NMC further said that all candidates requiring eligibility certificates will have to apply through the NMC website.

"Requirement of eligibility certificate may be confirmed by referring to public notice dated



#### Scholarship: The Tata Capital Pankh Scholarship Programme

Description: An initiative of Tata Capital Limited aimed at providing financial support to students belonging to economically weaker sections of the society to help them fulfil their academic dreams.

Eligibility: Indian students who are currently studying in Classes 11, 12 general graduation (B.Com., B.Sc., B.A., etc.), diploma and polytechnic courses at recognized institutions are eligible. Applicants must have scored at least 60% marks in the preceding class. The annual family income of the applicants from all sources must be less than or equal to INR 2.5 lakh.

Prizes & Rewards: Up to 80% of tuition fees or an amount ranging from INR 10,000 to INR 12,000 (whichever is less)

**Application: Online applications only** Last Date to Apply: Nov. 15, 2023 www.b4s.in/jagat/TCPS23 Short Url:

#### **INSPIRE Scholarship For Higher** Scholarship: Education (SHE) 2023

Description: INSPIRE Scholarship For Higher Education (SHE) 2023 is an initiative of the Ministry of Science and Technology, Government of India to provide financial help to students who have passed Class 12 and wish to pursue courses in Basic and Natural Science.

Eligibility: Applicants must not be more than 22 years of age on the last date of application.

Applicants who have scored in the top 1% of their class in the 12th standard examination or have secured a rank within the top 10,000 in the JEE (Main) or NEET examination are eligible to apply.

•Applicants must have secured admission to a recognized college or university in India to pursue a full-time UG or PG degree in a science or technology discipline. Prizes & Rewards: INR 5,000 per month and a mentorship grant of INR 20,000 per annumApplication: **Online applications only** Last Date to Apply: Nov. 11, 2023 Short Url: www.b4s.in/jagat/INSP1

# How will the change in the **CBSE** Accountancy exam format affect Class XII **Commerce students?**

EJ News - New Delhi

Tary Education (CBSE) has recently announced an important change for Commerce students of Class 12 who are preparing to appear for board exams 2024. CBSE has notified that the Accountancy answer booklet for Class 12 students containing printed formats has been discontinued. This step has been taken to ensure that students have ample amount of time to complete their accountancy exam without making any mistakes.

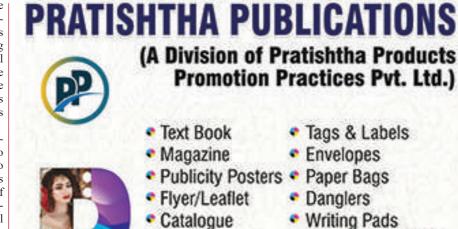
Earlier, the answer booklets had printed formats towards the end to solve a few particular questions. The accountancy answer sheets included already printed tables on the last 7-8 pages, in case any question required a reference to reach a solving point.

This posed a challenge for students as any question that required preparation of the working note was solved on the ruled sheets, and the part including the use of format was further completed on the last sheets. This often created confusion among students, also missing several questions. Most of the commerce students faced the same challenge as the time-consuming process often led them to achieve marks less than expected. After this decision of CBSE, students would have the flexibility to prepare their formats according to their question-solving needs. This recent change in the pattern of the Accountancy answer booklet will benefit students and will also make the evaluation process easier for teachers. As a result of this measure by the Board, students will be able to complete the questions on time, resulting in the right marks for their efforts. This change will also ensure proper and error-free evaluation by teachers due to clarity in the mention of complete answers in a particular section of



the answer sheet in one place. Overall, this change in the pattern of the accountancy answer booklet for CBSE board exams for the succeeding year is an important step towards ensuring ease of examination, and it will help in providing better tion system and the accounting academic opportunities. Also, profession.

teachers will find it easier to evaluate students' answer booklets with accuracy. CBSE's introduction of this change is part of a broader effort to enhance student success and align with the evolving needs of the educa-



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**HDFC Bank Parivartan's ECSS** Scholarship: Programme 2023-24

Description: HDFC Bank invites applications from students studying in Class 1 to postgraduation level. The scholarship supports meritorious and needy students belonging to underprivileged sections of society.

Eligibility: The scholarship is open for Indian nationals only. The students must be studying in Class 1 to 12, diploma, ITI, polytechnic, undergraduate or postgraduate (including general and professional) courses. The applicants must have passed their previous qualifying examination with at least 55% marks and their annual family income must be less than or equal to INR 2.5 Lakh. Preference will be given to those applicants who are facing personal or family crises that have occurred during the past three years due to which they are unable to continue bearing the cost of education and are at risk of dropping out.

Application:	Up to INR 75,000
Last Date to Apply:	: Dec. 31, 2023
Short Url:	www.b4s.in/jagat/HDFC44

Education Jagat

# JEE Main 2024: Check subject-wise important topics

TA has recently announced the dates of JEE Main 2024 session 1 and aspirants must be gearing up to make the best use of the time left to score well in the session itself. The remaining months are highly important for JEE preparations, therefore it is recommended to make the most of it by thoroughly revising and preparing for the exams and by attempting lots of practice and mock tests.

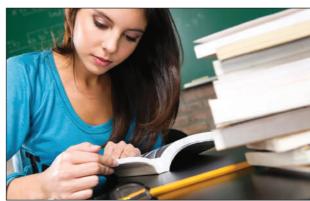
Students will undoubtedly benefit from working on their weakest areas and improving them well in time. Ideally, all candidates would have finished the curriculum or would be about to finish by this point. Aspirants will obtain greater outcomes if they create an effective plan for preparation.

#### **İmportant topics from** each subject

Nearly 45 percent of the questions in the JEE exam are from the Class 11 syllabus, while 55 percent come from the Class 23 syllabus. The following topics from each subject, physics, chemistry, and mathematics can be focused upon:

Mathematics - Focus on subjects including quadratic equations and expressions, complex numbers, probability, vectors, and matrices in algebra; circles, parabolas, and hyperbolas in coordinate geometry; and functions, limits, continuity, and differentiability, as well as the use of derivatives and the definite integral in calculus.

Physics: Students can Focus more on topics like - Waves and sound, Kinematics, Gravitation, Electromagnetic Induction, Optics and Modern Physics, Fluids, Heat and thermodynamics, Ca- following advice will be useful performance will be important.



pacitors and electrostatics, and Magnetics.

Chemistry: Simply read the NCERT for Inorganic Chemistry and study the periodic table in general. Build up your knowledge of all the fundamental ideas before beginning to practice a lot for the organic section. Practice as many numerical problems as you can for the physical component. Coordination Chemistry and Chemical Bonding in Inorganic Chemistry, Electrochemistry, Chemical and Ionic Equilibrium, the Mole Concept in Physical Chemistry, and Organic Chemistry are all fundamental topics

#### With the last few months remaining, what should the strategy be like?

The remaining time must be intelligently utilized to improve resolving problems with concept knowledge, reducing the time required to solve a particular problem, recognize errors, and make necessary corrections. Generally, one should use this time to reinforce their preparation by putting their attention on problem-solving and strengthening their weaker areas. The

if you have been studying for some time, and have covered the majority of the JEE syllabus.

It's important to practice JEElevel questions because they develop your analytical and logical thinking. By completing prior JEE assessments, you can get a good understanding of the questions to expect and adapt to the format of the test. Develop speed by solving JEE-level problems with time management.

Refer to NCERT books as they serve as the foundation for such competitive exams.

Take a mock-test series to develop a strong exam mindset. Sample exams provide a good indication of the format of the questions and aid with time management.

Try focusing on your weaker areas and improve your concepts to achieve good scores.

Keep in mind that quality rather than quantity is what matters. Therefore, after an hour or two of focused study, take a five to 10-minute break. When you take a break, relax completely. Proper and timely planning is the secret to effective preparation. Finally, on test day, relative

# The Significance of critical thinking in 21st-century education

In the ever-evolving landscape of the 21st century, the role of education is paramount in equipping students with the necessary skills to thrive in a complex and rapidly changing world. Among these essential skills, critical thinking emerges as a cornerstone for success. This article delves into the profound significance of critical thinking in 21stcentury education, elucidating its capacity to foster analytical, creative, and problem-solving abilities in students.

**Developing** Analytical and **Evaluative Proficiency** Critical thinking catalyzes the

development of analytical and evaluative proficiency. By encouraging students to assumptions, challenge analyze information from diverse sources, and critically assess evidence, educators empower them to think discerningly. This process enables students to cultivate well-grounded judgments and make informed decisions based on evidence, transcending the realm of emotions or personal biases.

Enhancing Creative Problem-Solving Aptitude

The dynamic landscape of the 21st century demands individuals who

possess the capacity for creative problem-solving. Critical thinking plays a pivotal role in nurturing this aptitude. Students who engage in critical thinking learn to approach problems from multiple perspectives, transcend conventional solutions, and generate innovative ideas. This ability empowers them to tackle real-world challenges with adaptability, resilience, and ingenuity.

### Fostering Effective Communication and **Collaboration**

In an era characterized by interconnectivity, effective communication and collaboration skills are paramount. Critical thinking strengthens these skills by fostering the ability to articulate thoughts cogently, construct persuasive arguments, actively listen to others, and engage in respectful dialogue. Students

change ideas, negotiate differing viewpoints, and collaborate effectively in diverse teams. This fosters open-mindedness and cultivates an environment of respectful engagement across cultural, social, and disciplinary boundaries.

### Navigating the Information

Age In the digital age, where information is abundant and readily accessible, critical thinking plays a crucial role in information literacy. Students must develop the acumen to critically evaluate the credibility, relevance, and bias of sources to make informed decisions and guard against the perils of

misinformation. By instilling in

students the ability to navigate

the vast sea of information with

discernment and skepticism,

education equips them with the

skills necessary to become as-

tute consumers and creators of

Empowering Lifelong

Learning

mere acquisition of knowledge;

it seeks to instill a love for life-

long learning. Critical thinking

nurtures intellectual curiosity,

fostering a mindset of continu-

ous growth and development.

It inspires students to question

assumptions, explore new ho-

rizons, and delve deeper into

subjects of interest. By nurturing

this mindset, critical thinking

empowers students to adapt to

new situations, embrace chal-

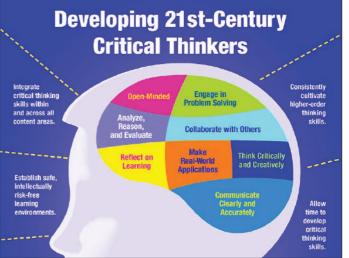
lenges, and continually expand

knowledge and skills

Education extends beyond the

knowledge.

Prof Mike Omoasegun Sr. Educationist Gashua - Nigeria



In the dynamic landscape of the 21st century, the role of critical thinking in education cannot be overstated. By fostering analytical and evaluative proficiency, enhancing creative problemsolving aptitude, promoting effective communication and collaboration, and nurturing information literacy, critical thinking equips students with the essential tools to navigate the complexities of the modern world. It empowers them to become independent thinkers, informed decision-makers, and lifelong learners. As educators and institutions, we must recognize the profound significance of critical thinking and integrate strategies that foster this indispensable skill in every student. By harnessing the transformative potential of critical thinking, we pave the way for a future generation that is poised to face challenges, think critically, and make meaningful contributions to society.

# More time to register for Chandrayaan-3 Quiz

### EJ - New Delhi

The University Grants Com-mission has extended the deadline for registrations to the Chandrayaan 3 Maha Quiz. Interested candidates can register for the same till October 31, 2023 on the official website.

The Chandravaan-3 Maha Ouiz allows participants to test their knowledge about the Chandrayaan-3 mission and space science in general. The quiz aims to engage and make people aware about the country's space exploration efforts. It will also inspire the students to learn more about space initiatives. The Chandrayaan 3 Maha Quiz is being hosted by MyGov in collaboration with Indian Space 2,000 while the other two hun-Research Organisation (ISRO). The quiz consists of multiplechoice questions related to space science, Chandrayaan-3 mission and general knowledge about space exploration. Each question has four options and students need to select the correct one. A participant will be given 10 questions to get answered in 300 seconds. The best performer in the quiz cash prize of ₹ 1,00,000. The rewarded with ₹ 75,000, the third will get ₹ 50,000. The next hundred best performers will be URL. The institutions are also awarded consolation prizes of ₹ requested to prepare the list of



throughout their lives. who possess critical thinking **Conclusion:** skills are better equipped to ex-**ICAI revises CA November 2023** 

their

dred best performers will be get consolation prizes of ₹ 1,000. While addressing the ISRO scientists on August 26, 2023, the prime minister had asked the students to participate in the Chandrayaan-3 quiz that was scheduled to start from September 1. The guiz will help students to explore about the country's lunar mission.

The University Grants Comcompetition will be awarded a mission has asked the Higher Educational Institutions (HEIs) second-best performer will be to publish the information about the extension of date of quiz to the students on the platform quiz

students who participated in the Maha Quiz and share it on the UGC UAMP Portal. The institutions are further requested to organise a mega participation event on October 20, 2023 to ensure all students participate in the Chandrayaan- 3 Maha Quiz. The quiz has been launched to commemorate the successful launch of India's Chandrayaan-3 mission on August 23, 2023.

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# exam dates in MP, CG amid assembly elections

#### • EJ - New Delhi

-he Institute of Chartered Accountants of India (ICAI) has postponed the Chartered Accountant (CA) November 2023 exams in Chhattisgarh and Madhya Pradesh. The postponement of the ICAI CA November 2023 exam comes in view of the legislative assembly elections in these states. The exams slated to be held on November 7 and November 17 in some specific exam centres in Chhattisgarh and Madhya Pradesh will now be held on November 19.

While announcing the exam postponement, the ICAI also said that the CA admit cards issued for the November 7 and November 17 exams would re-

#### main valid.

The ICAI CA final, group I, paper 4 (Corporate and Economic Laws) paper set to be held on November 7 in Chhattisgarh's Rainandgaon has been postponed to November 19.

The Intermediate group II, paper 8 (Financial Management and Economics for Finance) was earlier scheduled to be held on November 17. Now the ICAI has rescheduled this exam for only those students who were appearing from Chhattisgarh's Bilaspur, Durg, Raigarh and Raipur, and MP's Bhopal, Burhanpur, Chhindwara, Gwalior, Indore, Jabalpur, Katni, Khandwa, Mandsaur, notice is available at the official Neemuch, Ratlam, Rewa, Sagar,

Satna and Ujjain considering the elections.

ICAI also said that there will be no change in any other dates except November 7 and November 17 exams.

### **Colleges**, Varsities

with photographs, library - basic information at a glance. It is also compulsory for all HEIs to provide scholarship/ fellowship details, information about the ABC portal, student grievance redressal committee, anti-ragging cell and helpline number, alumni information, job openings, and more. The official UGC website — ugc.gov.in



# Ukraine war is affecting children's education badly

I am Ukrainian! In my country, there is a war. My life has turned upside down and changed in an instant.

uring my educational career, D had the privilege of receiving various certificates, awards, and recognition from local education authorities, both at the regional and city levels, as well as from the Ministry of Education and Science of Ukraine. I was a semi-finalist for the National Global Teacher Prize Ukraine in 2020 and 2021. I hold numerous diplomas as a speaker at All-Ukrainian and International scientific-practical conferences, webinars, and training sessions for teachers, psychologists, and parents, and I am involved in the professional development of educational professionals and more.

However, these achievements were significant to me in some other, previous life. Behind them, there is hard work, dedication, thousands of books, sleepless nights, inspiration, enthusiasm, and the sparkle of children's eyes. For me, other things have become more significant. Through tears and pain, what's most important and valuable to me now is working for children, their families, and educators during a full-scale war.

I started taking action on February 25th, initially offering support as a psychologist to uplift Ukrainians. However, I am in the country a few days later, I



forced holidays were announced idea came to me to support them, sons. Just by sharing an invitadistract them, and be there for tion on my social media page, realized I couldn't leave them to them. I decided to conduct special I had 52 participants the fol-

# **Timess tasks, Their assessment** criteria

and their families are studied.

The methodological basis of

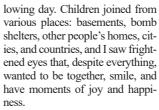
the research is a conceptual

model of evaluating the educa-

**T**IMSS (Trends in Internation-level of this educational prepa-ration. Research shows that its Study) is a program for assessing students' mastery of mathematics and natural sciences. It allows us to determine and compare the level and quality of teaching mathematics and natural sciences of high school students in different countries of the world, as well as the changes taking place in the national education system. It is carried out in a consortium of leading international scientific organizations with the participation of national centers by the International Association for the Evaluation of Educational Achievements. The international coordinating research center is Boston College (International Study Center, Boston College, USA). The study has been conducted since 1995 in four-year cycles and is one of the most prestigious international studies in the field of secondary education. The number of countries covered by the research program is gradually increasing. The purpose of this study is to compare the readiness of 4th and 8th-grade students in mathematics and natural sciences in countries with different educational systems, as well as to determine the characteristics of educational systems that determine different levels of student achievement. The research is conducted once in four years. The seventh cycle of research was conducted in 2019. Previous research was conducted in 1995, 1999, 2003, 2007, 2011 and 2015. More than 60 countries participated in the 2019 TIMSS survey The purpose of the study is to compare the general educational preparation of high school students in mathematics and natural sciences in countries with different educational systems and to determine the factors affecting the



Aziza Amonova Saidulloyevna **JDPU** Jizzakh - Uzbekistan



On that very day, I realized I was on the right path, and I would support the children as much as I could. I was not alone, and a team of resilient and caring teachers from various parts of Ukraine gradually formed. We started working simultaneously in the Free Online School for Ukrainian children, organized by Polish colleagues, and in various projects, supporting Ukrainians.

Working in shifts, providing consultations, webinars, and training for children, their families, and teachers is not easy. But when you see eyes filled with gratitude, happier, even for a moment, a child's smile, and tears of joy from mothers, it empowers you to do even



**Oksana Stovik** Free online School for children of Ukraine All over Europe Ukraine

#### more.

We have been doing and continue to do so to this day: lessons following the Ukrainian curriculum for Ukrainian children from 30 countries worldwide, consultations and psychological support sessions, webinars for their parents, training for teachers, and more.

But for me, it couldn't mean 'enough' if I felt the strength to do more and heard requests from those in need.

Our organization 'YOUR STEPS' supports the initiatives of the youth. In February 2023, we organized the EdCamp for children based on the initiative of Ukrainian girls and boys, focusing on topics and areas that matter to them. They wanted to discuss volunteering, civic engagement, national memory, and development, to be useful to their country wherever they are. About 700 participants from different parts of the world registered for the event, all eager to stand together, and build a community of strength and resilience.

We also wanted to support Ukrainian teachers, so in May 2023, we initiated and conducted an EdCamp at Adam Mickiewicz University in Poznań, aiming to bring together educators from different parts of the world in a blended format, to support, stand by, encourage collaboration, generate new ideas, interesting joint projects, and teacher cooperation across different countries for the sake of a brighter future for our children

But could this ever be enough? Of course not.

\_\_\_\_\_

A month later, our team organized a unique project called 'Collaboration Atelier,' involving students, parents, teachers, and the community. It provided platforms for collaboration among these communities to be heard and act together for the development of the city, village, community, and country.

#### Many plans, many actions, many dreams

However, there is one painful question for me: the Free Online School for Ukrainian children will operate only until December 31st. As of today, we have over 1500 registrations, and 600 students completed the last academic year in our school. We educate Ukrainian children from 30 countries worldwide, those who want to learn both in our school and in the Ukrainian education system. Some of these children study in other countries and continue learning with us, while others study exclusively with us.

We need 55,000 euros to keep the school running until the end of the 2023-2024 academic year. We are trying to raise funds for the school's operation during the summer, but we haven't succeeded yet. However, we believe that we can do it because otherwise. the chances of these children returning to Ukraine will be very slim. We must do everything to ensure that each of them retains this chance and hopes to return home: with their native language, friends, classmates, and their teacher live every evening. This will preserve their faith and our hope for a bright future.

Measure your worth not by the reasons why you haven't done something, but by the results when you've done it,

despite everything



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# Mathematics and Science Study (TIMSS)

**Trends** in

International

tional achievements of students. curricula and training manuals. which allows for analysis of the correlation between the level of planned and implemented education on the one hand, and the level of education achieved (educational results) on the other cational institution forms the hand. Within this model, education is considered from three levels of situation:

\* The planned level is a social order in an educational institution. At the planned level, for- tional institution. Educational mal goals of education and a set of pedagogical and methodological ideas collected in society are are evaluated at the achieved formed, which are reflected in level.

\* The degree to be implemented is the actual educational process of the educational institution. At the implementation level, the teacher of the eduplanned content of education in the real (real) educational process.

\* The level achieved is the result of education in an educaknowledge, achievements, skills, and attitudes of students



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