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TODAY'S EDITION

► As internal assessments are one of the key factors for class XII evaluation, students talk about their plans for new academic session
PAGE 2



► Experts explain the benefits of yoga in our daily life and how it helps in calming mind, body and soul
PAGE 3



► Euro 20: Belgium edge past Portugal, reach quarterfinals
PAGE 4



STUDENT EDITION

TUESDAY, JUNE 29, 2021



WEB EDITION

CLICK HERE: PAGE 1 AND 2

TOKYO OLYMPICS

THE COUNTDOWN BEGINS

Archer Deepika Kumari becomes world No 1

Archer Deepika Kumari on Monday became the world number one, as World Archery unveiled its latest rankings. She completed her hat-trick of gold medal at the Archery World Cup Stage 3 in Paris on Sunday by winning

the Recurve individual event by 6-0. This is Deepika's second individual World Cup Gold medal of 2021 and the third gold of the day, as she had earlier won gold in the women's team and mixed team event as well on Sunday.



Kumari will represent India as the lone female archer in Japan, joining a full men's team, as they strive to win the country's first archery medal at the world's-biggest sporting event

Sajan Prakash creates history, becomes first-ever Indian swimmer to make Olympic 'A' cut

Sajan Prakash has become the first-ever Indian swimmer to qualify for the Olympic Games by breaching the 'A' standard time, clocking 1:56:38 seconds in the men's 200m butterfly event at the Sette Colli Trophy in Rome, Italy. The Games 'A' standard was set at 1:56.48 seconds, and the 27-year-old Prakash completed the run, 0.10 seconds faster at the FINA-accredited Olympic qualifier.



■ Born in Idukki, Sajan trained under coach Saju Sebastien at Neyveli (Tamil Nadu) before heading off to his friend Pradeep Kumar. He also worked in a training stint in Thailand on a FINA scholarship ■ In the 2015 National Games, Prakash won six gold and three silver medals for Kerala to win the Best Athlete award ■ He qualified for the finals at the 2018 Asian Games in the 200m Butterfly, the first Indian to do in 32 years ■ He was the lone Indian swimmer in Rio Olympics



Shafali Verma becomes youngest Indian to make debut in all formats

Opener Shafali Verma on Sunday became the youngest Indian cricketer to make debut across formats after being picked for the first ODI against England Women in Bristol. On her ODI debut, Verma scored 15 runs off 14 balls before being dismissed by Katherine Brunt..

Spotlight

■ The Haryana girl took 17 years and 150 days to make her debut across format, making her the fifth youngest cricketer overall on the list, headed by Afghanistan's Mujeeb Ur Rahman

■ Rahman had made his all format debut at 17 yrs, and 78 days, followed by England's Sarah Taylor (17 yrs, 86 days), Australia's Ellyse Perry (17 yrs, 104 days) and Pakistan's Mohammad Amir (17 yrs, 108 days)

Schools to remain shut, say Centre and states

Even as the second wave of Covid-19 pandemic across the country is slowly receding, the Centre and the state governments have decided not to allow schools to be reopened yet. Though experts have predicted a third wave of the pandemic, many students, parents and parent organisations want schools to be opened in places where the outbreak of Covid-19 is under control. Reasons Ashok Agarwal, All India Parents Association President, "According to an estimate, nearly 30 per cent of the students studying in government schools are 'school dropouts'. We should not ignore the fact that the best and the safest place for children is school. The closure of schools for a longer period of time has given rise to social evils and other abuses like child labour, sexual harassment, diseases etc." he said. "When all other economic activities have resumed during the unlocking of the lockdown, why can't schools be opened, he questioned.



Meanwhile, according to a survey, more than 70 per cent of parents in the country still do not want to send their ward to school. These parents say that schools should not be opened till the coronavirus situation in their areas is completely under control. On the other hand, 30 per cent parents are ready to send their children to school

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Ed Sheeran reveals new collaboration with BTS

Singer-songwriter Ed Sheeran says, he has teamed up with BTS once again for the music group's upcoming song. The English singer and the South Korean septet previously collaborated on 'Make It Right' from the latter's 2019 album 'Map of the Soul: Persona'. In an interview with the American radio show 'Most Requested Live', Sheeran has said that he is looking forward to their new track. "I've actually worked with BTS on their last record, and I've just written a song for their new record. And they're like super, super cool guys as well," the singer said.

■ BTS has a CD version of their latest chart-topping English-language hit 'Butter' coming up in July, and their label Hybe Corporation previously announced that it will include a brand new track that "will make your heart beat to the rhythm of BTS's positive energy" ■ It is, however, uncertain if the group's new song with Sheeran will be included in the CD version of 'Butter'



Major portions of 10 Lakshadweep islands might go under water in next 30 yrs

A study conducted by ocean engineering scientists at IIT Kharagpur shows that 10 islands among the 36 islands of Lakshadweep archipelago might have more than 60 per cent land loss in the next 30 years because of the continuous and extreme rise of sea water level in the last 15 years. The study mentions that the rise is much higher in the Arabian Sea than the Bay of Bengal, as the latter's salinity is lower because of many fresh water rivers opening into it. Hence, Lakshadweep islands are at a great risk compared to India's other archipelago, the Andaman and Nicobar Islands.



The study also found that capital Kavaratti will be 70 per cent affected. Deep signs of damage have also been noticed at the islands' lone airport in the southernmost tip of Agatti, which has started getting dangerously inundated

■ Lakshadweep, a group of 36 islands, is known for its exotic and sun-kissed beaches and lush green landscape ■ The name, Lakshadweep, which in Malayalam and Sanskrit means 'a hundred thousand islands', is India's smallest Union Territory. ■ It is an archipelago consisting of 36 islands, with an area of 32 sq km. ■ It is a Union Territory and comprise 12 atolls, three reefs, five submerged banks and 10 inhabited islands. The capital is Kavaratti, and it is also the principal town.

'AVATAR' HOPES FOR RARE SUCCESS WITH A GAMING TIE-IN

Video game adaptations of Hollywood blockbusters fell out of fashion over the last decade, but the makers of the sequel to all-time top-grossing movie 'Avatar' hope their tie-in will buck the trend. Made by French giant Ubisoft, 'Avatar: Frontiers of Pandora', is an opportunity to "extend (the universe) and give fans somewhere to go," said Jon Landau, the head of director James Cameron's production company Lightstorm Entertainment.

■ The Avatar follow-up, set for release in late 2022, is just the latest gargantuan film project the company has steered for Cameron since the late 1980s— from 'Terminator 2: Judgement Day' to 'Titanic', to the first 'Avatar' film in 2009 ■ The game is being seen as a complement to the new movie, a chance to explore the mythical planet of Pandora and its blue-skinned inhabitants beyond even the sprawling version on cinema screens

Through the 1990s and 2000s, no blockbuster movie release was complete without a (often half-baked) video game to go with it



Dragon Man, a mysterious new human species found in China, could be a closer relative of ours than Neanderthals

A large fossil skull discovered in China may be our closest relative in the human family tree, than the previously-known Neanderthals, according to a new research. The fossil, Harbin cranium, is the largest of the known Homo skulls, and scientists say this skull represents a newly-discovered human species named Homo longi or 'Dragon Man'.

■ Homo longi lineage may be our closest relative and has the potential to reshape our understanding of evolution, feel experts

■ The cranium was reportedly discovered in the 1930s in Harbin City of the Heilongjiang province of China. The massive skull could hold a brain comparable in size to modern humans' but had larger, almost square eye sockets, thick brow ridges, a wide mouth and oversized teeth

ABOARD THE BOARD YEAR

It's the beginning of a new academic year and the cloud of uncertainty continues to loom, especially over Board year classes. But in what may be seen as a silver lining, this time around students seem ready to take on the challenges in the right spirit. Going by the lessons learned from the past academic year, a clearer picture has now emerged that every internal exam in school is of utmost importance. Students share their thoughts about the road ahead this year...

MY TURN TO SHINE

The beginning of this school year for me was more than just the fresh smell of new books or the fulfilling feeling of writing on unused pages. Class X is a huge responsibility. I planned class IX to be my outline for how this year would be. Like a practice run. They say don't count your chickens before they hatch. Well, I did. And with perfect timing, the pandemic stepped on all my plans! But I learned from the past year and now it's my time to shine.

Resisting the urge to pick up the phone every minute is an uphill climb.

My plan of action is pretty simple. Time management is my strong suit, that's why I have managed to fit in other co-

scholastic activities along with my academics. Consistency is key! The last thing on the list is finding inspiration. It may be a set goal, or anything that has the power to drive you to do all of this. It might take a lot of effort and energy, but I know it's worth it.

BRINDA THAMMAN, class X, St Kabir Public School, Chandigarh

MANAGING TIME IS KEY

Time management is the key to the lock of success. Schools are working over online platforms and I can manage my time in an effective way. If I were in school I would be attending a lot of written tests and model exams which would be helpful during the board exams. But our teachers are leaving no stone unturned and helping us in all possible ways. They are using charts, videos, power point presentations, blackboard teaching while conducting online classes. It has helped me gain confidence.

Teachers are leaving no stone unturned to help us



J. ABIJITH NARAYANA, class X, SBOA Matriculation Hr. Sec. School, Coimbatore

LOOKING AT THE BIGGER PICTURE

In these uncertain times it is certainly hard to concentrate on studies. Uncertainty always creates doubt and doubt births fear. To face the uncertainty of the future optimistically, I try to steer clear of the hysteria.

I'm focusing on my career now. My long-term aim is the civil services.

I am channelling this time into building my knowledge, identifying my weaknesses and making the best use of resources available at hand. I am also exploring new academic domains online and connecting to experts, which is much easier now. Another bright side is the in-



RICHA PRAGYA, class XII, St. Augustine's Day School, Barrackpore, West Bengal

EVERY EXAM IS CRUCIAL

Honestly, given the situation it is better to go with the flow. Yes, there are lot of uncertainties and who knows if a third wave arriving can lead to another lockdown?

Yes, it is having an impact on my studies, but thankfully there have been family, friends and teachers always encouraging me. When exams got cancelled this year, it embedded the fact in my brain that 'every exam is important.' It has become the driving force to study from the beginning, along with other activities.

Hoping things should get fine creating a positive aura!

SIDDHARTH KOTHARI, class X, St Joseph's Boys' High School, Bengaluru

Thankfully there have been family, friends and teachers always encouraging me.



You need to trust that the dots will somehow connect in future. **Steve Jobs**

NEED CONSTANT MOTIVATION

Education at home has been a unique experience. My bedroom has turned into my classroom and at times it becomes difficult to stay focused. In order to keep track, I'm always reminding myself of the goals I've set and would like to reach.

Motivation is an exhaustible resource; it needs to be fed regularly and it won't always run high. What I do in order to remain inspired is read books, listen to podcasts and watch YouTubers who aim to motivate and encourage their audience.

Most importantly, I know that if I want to perform well in my Board examinations, I need to maintain a

balance to prevent burning myself out.



AMRUTHA VARSHINI THOTA, class XII, FIITJEE, Hyderabad

Movement, be it yoga or a quick walk, is essential to keep the brain fresh.

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Having hobbies or time to relax scheduled into my days makes the process more enjoyable. Keeping in touch with friends also helps greatly.



RETRO CLASSICAL MUSIC TO DE-STRESS

Amidst all the chaos Covid-19 has brought into this world, it has definitely created a state of confusion in our life regarding our academic future. While I do have regular studies on my mind, I have tweaked my schedule a bit. I have included a few extracurricular activities to give my brain that extra bit of focus that is needed in this time. Retro classical music has helped me a lot in this regard. The calmness it brings is unparalleled. One thing that I have learnt over this pandemic phase is that panic won't help much.

I have also adopted clay modelling as a hobby to keep myself engaged. I would urge all my fellow students who are in the same situation to keep their focus intact however hard it may be. This shall pass too. The Sun will again shine bright. Till then keep going!

ADITI MISHRA, class XII, Chaitanya School, Boyapallem, Vizag



One thing that I have learnt over this pandemic phase is that panic won't help much.

FOCUS ON KEY SUBJECTS

Given the unexpected cancellation of this year's board exams, it is hard to predict what challenges we might face. Unlike the past year where the syllabus was cut down by 30%, we will have the task to complete the full syllabus in the same time and through online classes.

In general, I will concentrate on scoring well in internals as well as pre-boards in case boards get cancelled this time as well. I will try to focus on subjects that have a comparatively bigger syllabus like SST, English. For Maths, regularly practicing different sets of problems will be crucial. I hope we get to attend physical school, as it is difficult to understand certain topics online.

AVANI PANDIT, class X-A, Apeejay School, Nerul, Navi Mumbai



Will focus on scoring well in internals as well as pre-boards in case boards get cancelled this time as well.

PLENTY OF DOUBTS REMAIN

These are the times of uncertainties. Being newcomers to class X, our minds are spurring with all sorts of questions relating to syllabus, boards, and grading systems. The questions are just innumerable. At present, any of these can't be predicted.

However, I opine that simply waiting for these questions to be answered would be of no use. While these questions get their answers, I have kick-started my work by planning out daily schedules. Virtual learning has reduced school timings. The travelling time to school and back home is also being saved. I utilise this bonus time judiciously by devoting it to my studies. Regular, after-class revisions help me memorise my concepts efficiently. This would also save me from getting overburdened at the time of exams.

Even if any of the topics that I study is omitted, the knowledge that I gain would never go waste. At the same time, I will continue to pursue my hobbies as part of relaxation and recreation.

VARADA SHENDYE, Class X, SSPM's Sri Sri Ravishankar Vidya Mandir, Borivalli (E), Mumbai



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PLAN AND PREPARE

Uncertainty continues as far as Boards are concerned. With social distancing and Covid-19 protocol, it is not possible to even do combined studies. So we have to overcome several challenges and make the most from our homes.

I plan to make a timetable for each subject so that I can split my time effectively. Noting down key points will help me remember concepts clearly.

Identifying the subjects which I am not great at and spending more time on those will be of help. Writing formulas and equations in a separate book will help me memorise them and do problems quickly. I prefer to take short intervals between studies and engage in other activities to refresh my mind.

SHREYA R AJITH, class X, MGM Central Public School, Thiruvananthapuram



Noting down key points will help me remember concepts clearly.

Plan ahead to get ahead in maths

Mathematics often gives the jitters to not only students but even the parents. Most of the students are afraid of Math because of its complex and brain racking formulas, derivations and equations. So being a Math educator I would like to give a few suggestions which might help ease out the phobia.

1 Rome wasn't build in a day and similarly exams just cannot be cleared with flying colours by just the last minute study. It is imperative to have a fixed study schedule on a daily basis, so that you don't overburden yourself on the D Day. Stay focused and try to leverage all the resources for a better understanding of the concepts.

2 As it is rightly said practice maketh a man perfect. Rigorous practice can help you understand the concepts well. But again the keyword is to be assertive and disciplined and not to leave it for the last minute. Try to hone your study skills and try to plan ahead.

3 Acronyms and mnemonics will help the students to memorise and easily compute a word problem.



4 Always learn from your mistakes. In Math, concepts are build upon one another, so its important to clear up your base concepts.

5 Last but not the least indulge in some sort of physical activity and have a well balanced nutritious diet with ample sleep every day. This is the most easiest step that can be done. A healthy mind resides in a healthy body. So when you are calm, composed and relaxed, your clear mind will focus on what it needs to be focused on.

So in a nutshell cramming, panicking and stress should definitely be avoided. Maintain good physical, mental and emotional health. Practice relaxation and breathing techniques on a daily basis. It is of utmost importance to read the instructions of the paper carefully and try to be as neat as possible. A positive and proactive attitude clubbed up with self belief will help to maximize your performance in the subject.

SWATI SHAH, Math Educator, Zebar School For Children, Ahmedabad



DIFFERENT STROKES

Class X (CBSE), Painting

1 Which of the following statements are correct.

(A)

(i) The secondary colours are red, yellow and green

(ii) The secondary colours are yellow, blue and red

(iii) The secondary colours are orange, violet and green

(iv) The secondary colours are green, orange and blue

(B)

(i) Darkness of colour is called Tone

(ii) Lightness of colour is called Tone

(iii) Darkness and lightness of colour is called Tone

(iv) Intensity of colour is called Tone

(C)

(i) Unity, harmony, balance and rhythm are principles of art

(ii) Unity, harmony, balance and Texture are principles of art

(iii) Unity, harmony, balance and Form are principles of art

(v) Unity, harmony, balance and Space are principles of art

(D)

(i) A Pyramid has three sides

(ii) A Pyramid has four sides

(iii) A Pyramid has five sides

(iv) A Pyramid has six sides

(E)

(i) Brown Stands for 'B' in VIBGYOR

(ii) Beige stands for 'B' in VIBGYOR

(iii) Blue stands for 'B' in VIBGYOR

(v) Black stands for 'B' in VIBGYOR

(F)

(i) A cube has four lines

(ii) A cube has Eight lines

(iii) A cube has Twelve lines

(iv) A cube has Sixteen lines

2 a. Name any four materials of painting and mention their merits?

b. Write down the colours in VIBGYOR?

c. Which types of pencils are used in drawing and shading?

d. What is the difference between the water colours and the poster colours?

3 a. In a still life, what are the elements and principles which needs to be taken care of?

b. Name any three surfaces for Paintings? Which surface would you prefer and why?

4 a. On the basis of the Fundamentals of Painting, evaluate the world renowned painting from Ajanta 'Padmapani-Bodhisattava' or the 'Ashokan Lion Capital' from Mauryan Period?

b. Mention the names of any four 'Elements' and any four 'Principles' of Painting?

5 Write a short essay on any one of the following:-

Kailashnatha Temple

Or Ashokan Lion Capita

