



THE TIMES OF INDIA

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TODAY'S EDITION

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STUDENT EDITION

TUESDAY, MARCH 23, 2021



WEB EDITION

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INDIANS ARE NOT A HAPPY LOT!

India has been ranked 139 out of 149 countries on the list of UN World Happiness Report 2021, which is topped by Finland. The World Happiness Report 2021, issued by the UN Sustainable Development Solutions Network, focuses on the effects of Covid-19, and how people all over the world have fared. It ranks the world's 149 countries on "how happy their citizens perceive themselves to be".



- Finland has been ranked as the happiest country in the world. The Nordic nation is followed by Iceland, Denmark, Switzerland, The Netherlands, Sweden, Germany, and Norway
- Pakistan is on 105th, Bangladesh on 101st and China on 84th, according to the report
- People in the war-torn Afghanistan are the most-unhappy with their lives, followed by Zimbabwe (148), Rwanda (147), Botswana (146) and Lesotho (145)
- The US ranks at the 19th place for happiness, despite being one of the richest countries in the world

The happiness study ranks the countries of the world on the basis of questions from the Gallup World Poll. The results are then correlated with other factors, including GDP and social security

In 2019, India was ranked 140th

IF HUMANITY CAN SUCCESSFULLY MITIGATE CLIMATE CHANGE, IT'LL BE THE MOST AMAZING THING MANKIND HAS EVER DONE -BILL GATES, PHILANTHROPIST

GATES' WAYS TO COMBAT CLIMATE CHANGE



"It's easy to feel powerless in the face of a problem as big as climate change," Gates writes in his new book, 'How to Avoid a Climate Disaster'. "But you're not powerless. And you don't have to be a politician or a philanthropist to make a difference. You have the influence as a citizen, a consumer and an employee or employer," he asserts. Here's how Bill Gates plans to fight climate change...

Excerpts from How to Avoid a Climate Disaster

ENGAGE IN THE POLITICAL PROCESS

1 Averting a climate disaster will require new systems of energy production and delivery; a concerted political action, to be precise. That's why engaging in the political process is the most-important single step that people from every walk of life can take. Show your representatives that their constituents care about climate change by making calls, writing letters and speaking up in town halls. It may sound old-fashioned, but letters and phone calls to your elected officials can have a real impact.

BUY AN ELECTRIC VEHICLE(EV)

2 With EVs becoming more affordable for many consumers, it's time we shifted to the EVs. The EVs have also come a long way in terms of cost and performance. Remember consumer behaviour can have a high impact: If people buy lots of them, companies will make more of them.



BILL GATES HOW TO AVOID A CLIMATE DISASTER



TRY PLANT-BASED ALTERNATIVES

3 Plant-based protein alternatives are closer to the taste of, and the texture of meat. Eating a meat substitute (or simply non-eating) just once or twice a week will cut down on emissions. The same goes for dairy products.

TAKE CHARGE

4 Be informed and specific in your interactions with politicians. For example, demand funding for clean energy innovation research or a carbon tax and let politicians know that your vote depends on their action. Grassroots activism is important because electricity in particular is often regulated and governed by statewide public utility commissions. Communicating with those officials can be an important lever for average citizens to press for demands.

REDUCE YOUR HOME EMISSIONS: Replace incandescent lightbulbs with LEDs or buy efficient appliances. If you are building or renovating your home, opt for recycled steel, structural insulated panels, roof radiant barriers, or reflective and foundation insulation



ENTERTAINMENT



No Zoom option at the Oscars

The Oscars ceremony in April will be an intimate, in-person gathering, held without Zoom and limited to nominees, presenters and their guests, the producers have said. Due to the coronavirus pandemic, the show to hand out the highest honours in the movie industry, will be held both at the Union Station in Downtown, Los Angeles, and at the Dolby Theatre, the traditional home of the Academy Awards, in Hollywood. Everyone will be tested, and there will be a Covid-19 safety team on the site throughout the evening on April 25.

- Normally, the world's top movie stars gather in the 3,400-seat theatre for a live show, preceded by a red carpet, packed with photographers and camera crews
- Other awards shows in recent months have replaced the usual gatherings at gala dinners and on stage with pre-recorded appearances or virtual events, or a combination
- Television audiences have slumped, with the Golden Globes and the Grammys attracting the smallest numbers in decades

Twitter seeks public input on approach to world leaders

TECH BUZZ

Twitter has released a survey to seek public input on whether or not they believe world leaders should be subject to the same rules as others on the platform. The questionnaire will be available in the coming days in 14 languages, including in Hindi, Arabic, English and Urdu, Twitter said. The move comes after Twitter and Facebook faced increased scrutiny after their platforms banned former US President Donald Trump's accounts, following the Capitol riot on January 6.



Twitter said that it would also seek the users' views on what type of enforcement action is appropriate, should a world leader violate a rule. "Politicians and government officials are constantly evolving on how they use our service, and we want our poli-

cies to remain relevant to the ever-changing nature of political discourse on Twitter and protect the health of the public conversation," Twitter said in a blog post. The survey will close on April 12. Twitter said that it is also in the process of consulting with a range of human rights experts, civil society organisations, and academics worldwide, whose feedback will be reflected in the forthcoming revisions to the policy framework

Facebook building a version of Instagram for children under 13

TECHTONIC

Facebook is set to launch a version of its popular photo social media platform, Instagram, for children under the age of 13. According to reports, the company would begin building a version of Instagram for people under the age of 13 years to allow them to "safely" use Instagram for the first time. Currently, the company does not allow people, who are under this age, to create an account on the platform.

The company also announced its plans to roll out new safety features, including preventing adults from messaging people under the age of 18, who do not follow them, safety notices for teens when messaged by an adult sending a large amount of friend requests or messages to people under 18, and make it more difficult for the adults to find and follow teens, using the search function in Instagram. Teens will also be encouraged to put their profiles on private mode during the time of registration



LONG-AWAITED 'SUPER MARIO' THEME PARK OPENS IN JAPAN



Here we go! After months of pandemic delays, Nintendo's first-ever theme park, featuring a 'Mario Kart' ride in a real-life Bowser's Castle, opened in Japan recently. The attraction, whose bright, bloc-like surroundings are straight out of the classic 'Super Mario' games, is part of the existing Universal Studios Japan amusement park in the western city of Osaka. The new zone called 'Super Nintendo World' had originally been expected to draw big crowd last year, ahead of the Tokyo 2020 Olympics, which was also postponed by the coronavirus. But its launch was pushed back to February, and then delayed again, as Japan's government declared a state of emergency in early 2021 to curb the spiking cases.



Music from the popular Mario games plays throughout the park and a smartphone-linked wristband allows visitors to collect virtual coins by punching blocs, just like the Italian plumber. Augmented reality goggles attached to a plastic red visor are used in the 'Mario Kart' ride, one of the park's main draws that

promises to bring the racing game to life. The ride follows a track around the foreboding castle of Mario's

enemy Bowser, an evil turtle, but each seat has a steering wheel and players can collect and shoot items at opponents. The zone also boasts a ride based on the cute green dinosaur Yoshi, a Peach's castle, Mario-themed restaurants and lifesize characters from the Mushroom Kingdom

CLASS:
XII - CBSE

GET JOB READY!

In simple words it's the criteria of either selection or rejection for the interview call. It is necessary to write this letter as impressively and as elegantly you can. Keep in mind the followings tips while drafting the letter

- Firstly, go through the job ad and underline the key words used by the employer/recruiter.
- Do not repeat your biodata in the cover letter.
- If possible, personalise the letter using the name of the recruiting authority. Place the name of recipient, title, company name and address in the left hand corner.
- Lucidity or simplicity of language in the same font and style as your resume should be maintained.
- Short and brief letters are welcome.
- Include the date, your name and contact details in case your cover letter and resume are separated they can be put together
- The opening paragraph should include reference of the source of the ad and your willingness to apply for it.
- Second paragraph should tell why the employer should be interested in you. Mention your present status including employer, your designation, experience, your influence on your seniors and colleagues, etc.
- The last paragraph should bring the letter to a polite close. With a request for considering your application generously, give you an opportunity and assurance of quality service.
- Make sure that your letter is mistake free, refined and impactful.

FORMAT

- Sender's address (H. No., Location, City, State, Pin)
- Date
- Receiver's address (Post, Organisation, Location, City, State, Pin)
- Subject /reference
- 1st para (Introduction : Reference of information/ad source. Newspaper/net, Date, Advertised Post, Your interest to apply for it)
- 2nd para (your present status: employed/fresher, salary, reason to swap, impression on authorities/ colleagues/subordinates/internal qualities as professional, etc)
- 3rd para (Conclusion: Requesting for consideration, assurance of quality service, insisting on prompt and positive response)
- Subscription
- Signature
- Full name
- Enclosures (Photocopies of necessary documents, latest passport size photos, NOC, etc)
- Well framed separate Resume/CV/Bio data

A job application is the most important letter of one's life. It is the first introduction of a candidate with the employers.

SAMPLE JOB APPLICATION

28 Civil Lines, Roorkee, Uttarakhand
Pin code: 247667.

22.03.2021

Mr. Anish Madan, CEO, HDFC Bank
Street-4 Andheri (East)
Mumbai -Maharashtra
Pincode:400069

Subject : Application for the post of Relationship Manager

Sir/Madam

Apropos your advertisement in Classified columns of The Times of India dated -- for the post of Relationship Manager, I take this privilege to submit my candidature for the same.

Presently I am employed with Union Bank, Roorkee in the post of Junior Manager for four years. My seniors and subordinates admire my dedication and versatility in work. I have been honoured recently with best performance award of the year. My profile includes three major responsibilities namely:

- Organising meetings with prospective clients
- Researching the latest products and regulations
- Discovering new sales opportunities
- Conducting conferences, workshops, media campaigns for bank promotion

I look forward for better horizons with opportunities for growth and wholesome work environment which I am sure to get in your prestigious organisation. I am sure my diligence, dedication and innovative ideas would do good to your organisation provided I am given an opportunity. I am hereby enclosing my resume and other required documents.

Thanking you in anticipation,
Yours Sincerely,

Nirjhar Singh

Enclosures : 1. Resume 2. Two coloured passport size latest photographs 3. NOC

RESUME

1. Name	Nirjhar Singh					
2. Father's Name	Sushant Singh					
3. DOB (Date of birth)	16.09.1990					
4. Address	H.No : 28 Civil Lines Location : Dr. Baldev Singh Marg City / State :- Roorkee-UT, Pin: 226467					
5. Education						
Sl.No.	Name of Exam	Exam Year	School/ Collage	Board/ University	Subjects	Result
1.	High School	2005	KV	CBSE	PCM	88%
2.						
3.						
6. Professional Qualification	M.B.A. (HR) JIM, Ahmedabad					
7. Employer	Union Bank					
8. Salary Drawn	25,000/-					
9. Reason to leave	Better prospects					
10. Hobbies	Reading, Travelling, Socialising					
11. Reference	Mr. M.K. Batra, General Manager, Union Bank Roorkee. Mobile no..... E mail :					
12. Any other information	State level tennis player, associated with Robin Hood (NGO for feeding poor)					

Geeta Saini, English Teacher,
ex-NIE Coordinator, HAL School, Lucknow

BOARD YEAR MUSINGS

Rising to the challenge!

Board exams is a milestone in every student's life. This exam is looked upon with a mixed feeling of anxiety and excitement. The most profound effect that this exam has is the urge to do well.

We entered our class X with the mindset to excel. There was a new sincerity in all of us. But then the session was cut short due to the pandemic. A little while later, we started with our online classes. The experience was new and the outcomes varied. With the decreasing interaction, the classes became challenging to follow. Technical disruptions accompanied by a lack of a daily routine hindered our academic progress. The necessity to sit at a table was removed and to pay unwavering attention in class, a growing issue.

All the motivation to write our board exams eventually died out and the gravity of the situation started to reduce. To get any serious studying done became quite burdensome. There seemed to be no way out of our trapped mental state.

But even in these adverse conditions our teachers did their best to ensure smooth flow of

teaching. That is what kept us going and aided us in regaining our focus. Effective note-making and paying attention to detail are the key elements to doing well. Most importantly, taking into account every piece of advice our teachers give us will yield the best results.

This experience of online school was an interesting one and it served as a great alternative to our offline school. It cannot serve as a permanent solution as the knowledge we gain in our regular school is and always will be far greater.

Hrishita Srivastava, class X, Delhi Public School, Bengaluru

You can do it!

Lockdown has turned into a long summer break and many students are now struggling to study for exams at home. Here is how you can make it a bit easy:

Break down the chapter into smaller chunks. This can be done by creating mind maps and timelines.

Take one topic at a time and study it using visual cues like images or online lectures including graphics, or you could write detailed notes, or even record yourself explaining concepts to listen to them while revising.

Write neatly, include keywords, and paraphrase concepts for better understanding.

Many times, one has trouble remembering sequences of kings and theories, or with dates and facts. You can use acronyms or understand a concept from its roots.

No student is the same. So, you should experiment and figure out what works best for you.

You could follow the Pomodoro technique of 50-10 by studying for 50 minutes and resting for 10, the timing of which is flexible and depends upon your concentration ability.

Finally, do not limit yourself to curriculum, indulge in sports, meditation, dancing, or anything that interests you and take equal efforts for maintaining your overall well-being.

Khyaati Tapadia, class XII, Humanities, Divine Child International School, Ahmedabad

GET ON BOARD

CLASS: X- SCIENCE
PAPER PATTERN

- Short answer 2-mark questions have been added this year. There is a reduction in the number of 3 marks and 5 marks questions from the previous year pattern.
- Section A containing MCQs, Assertion reason have more weightage than last year.

CLASS: XII- SCIENCE
(PHYSICS,
CHEMISTRY, BIOLOGY)
PAPER PATTERN

- Introduction of case-based questions in all science exams which have MCQs or Assertion Reason based questions to be solved from given case.

HOW TO TACKLE MCQ AND ASSERTION REASON QUESTIONS

MCQs should always be attempted with patience. One must eliminate all other options before selecting the right one. While attempting Assertion Reason questions, one must first decide whether both statements are true or only one of them is true. If both statements are true then you have to connect it with topics in your course and decide whether there is a link between them or not.



GET A FIRM GRIP ON CASE BASED /JOURNAL BASED QUESTIONS

- To prepare for case-based questions you must be well versed with NCERT textbooks. Case based questions will mostly be linked to your textbook topics. If you understand each and every concept, there is no need to fear from case-based questions.

Mayank Dhawan, Founder, Proscience



Pothole filling machine

An award winning project was made by three students from SSPM's Sri Sri Ravishankar Vidya Mandir, Mumbai, - Tejas Patkar (class IX), Prabhanshu Divadi (class X) and Parva Shah (class X) - for the R Ward inter-school competition held in G H School.



MY SCHOOL PROJECT

WHAT IS IT?

- In the rainy season, road surface wears away and innumerable potholes appear, which lead to major inconvenience for motorists.

- This machine which we designed fills the potholes quickly and efficiently.



HOW DOES IT WORK?

- A water-suction pump in-built in the machine sucks out the water.
- A flexible brush cleans the pothole. The machine also has a container for bituplast (a semi liquid material which is a mixture of bitumen, silt and plastic). This is poured in the pothole.
- A roller levels the road, and finally, a cooler is used to convert the semi liquid bitumen to solid and fill the hole completely.

SPECIAL FEATURE

- The water suction pump processes and cleans the water sucked out of the potholes, by its reverse mechanism. This can be used to water crops and plants.

Project report sent by

Pia Joydev Oza, class X, SSPM's Sri Sri Ravishankar Vidya Mandir School, Borivalli East, Mumbai

