



# THE TIMES OF INDIA

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**STUDENT EDITION**

TUESDAY, MAY 12, 2020


**WEB EDITION**

## WILL COVID-19 WIDEN THE DIGITAL DIVIDE?

**A**mid steep rise in the coronavirus pandemic cases, the United Nations Development Programme (UNDP) has warned that there is a risk that the economic and technological divides between the industrialised, emerging and developing countries, could widen further, especially in digital transition.

### WHAT'S DIGITAL DIVIDE?

According to experts, the world is now divided between people who have access to Internet and those who don't have this privilege. Those who don't have Internet are the 'new underprivileged', because no access to digital services means more risk to life and livelihood—people in various sectors, where 'work from home' is possible, are able to manage lockdowns better than those who don't have this facility, they add.

### STUDENTS' TAKE

While the big players have taken advantage of digitisation during these lockdown times, emerging startups and young aspirants are still struggling to get a foothold. Countries developing their economy through digital means, may suffer a noticeable digital divide, compared with those having well-established digital bases

**Sthuthi R Mohan, class XII, Sarvodaya Vidyalaya, Thiruvananthapuram**

In this technology-driven world, though it is convenient for people having access to Internet and smartphones/laptops/PCs to work smoothly from home, it is important to understand that a large chunk of world population is still without Internet access.

This gap is likely to widen, in years to come  
**Hina Naela, class XII, G D Goenka Public School, Lucknow**

### THE IMPACT

The digital divide will definitely increase. Those who do not have access to digital tech at their homes will find it difficult to continue their progress and sustain. Moreover, they will feel isolated. People who have access will be able to work from home and stay in touch with friends and family.

**Anupama Girish, teacher, PSBLLA, Bengaluru**

Though many countries are riding the wave of digitisation during the coronavirus pandemic, there is a likelihood that developing countries would lag behind, thanks to the deepening financial crisis, which in turn will widen the global digital divide further.

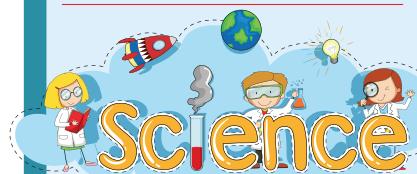
**Titipriya Mukherjee, teacher, Sri Sri Academy, Kolkata**

According to UNDP, around 86% of the global population—which is 6.5 billion people—do not have access to reliable broadband Internet

Share your views at [timesnie175@gmail.com](mailto:timesnie175@gmail.com)

### The BIG debate

### APPS TO HELP STUDENTS WITH THEIR SCIENCE HOMEWORK



**#1 THE CHEMICAL TOUCH:** A full periodic table is given on the app. Once a student touches a specific element, they can study it in-depth, such as its atomic mass and properties. It also has an amino acid chart with an in-depth information. Each element also has a link to a Wikipedia article, for more details.

**#2 FROG DISSECTION:** One of the most stereotypical science experiments, frog dissecting, can now be done virtually. Featuring step-by-step instructions, there is plenty of in-depth information on each of the frog's organs, including anatomical comparisons to human organs

**#3 STEPHEN HAWKING'S SNAPSHOTS OF THE UNIVERSE:** Based on the writings and work of Stephen Hawking, one of the world's most-renowned scientists, this app is a wonderful interactive source of information for space science. This app includes 10 interactive experiments and video segments, to help students study our universe.

**#4 NASA VISUALISATION EXPLORER:** Perfect for expanding upon concepts learned in class or research for projects, this NASA app helps students explore our universe, even more deeply. With articles and visuals, students can discover more about the Earth, the solar system, and beyond, in depth.

### iRecommend

#### 3 ways to disinfect your DIY face mask

Are you wondering how to wash a home-made mask? Here are three expert-approved ways to disinfect your DIY mask ...  
 Fill a big bowl with hot water and dish soap. Soak in the face mask for at least five minutes. Let the mask get completely dry, before you use it again.  
 Put your mask in a bag before putting it in the washing machine, so that the elastic doesn't get loose. Dry it in the dryer, on a high-temperature setting.  
 If you have a non-inflammable mask, you can disinfect it with dry heat

### Evaluation for class X, XII Board exams to be done at home by teachers

The evaluation for class X, XII Board exams will be done by teachers at their homes, Union HRD minister Ramesh Pokhrayal said. He said 1.5 crore answer sheets of already-conducted class X, XII exams will be delivered to teachers. "Teachers will evaluate from home and we will be able to complete the process in 50 days," he added. Evaluation began on May 10.

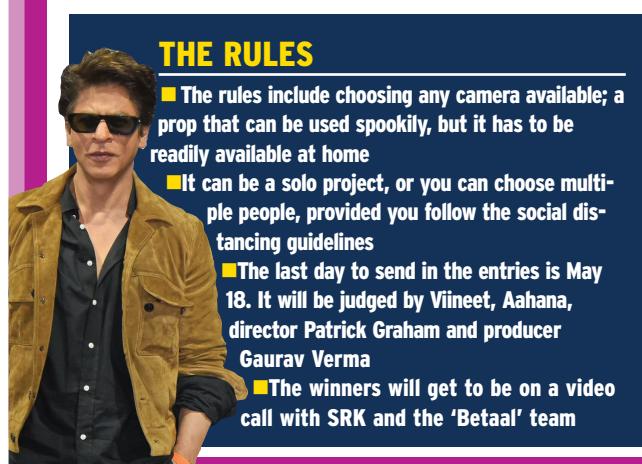

**EDUCATION**

Evaluation of the answer sheets has been delayed due to a nationwide lockdown imposed to contain the coronavirus outbreak

### ENTERTAINMENT

**SRK announces competition for budding filmmakers to make scary indoor movie**

To promote his upcoming production venture, web-series 'Betaal', in an innovative way, actor Shah Rukh Khan has announced a contest for budding filmmakers—to shoot a scary movie indoors—keeping in mind, the nationwide lockdown. Since we've all got a bit of time on our hands in quarantine, thought I can get us all to work a bit...in a fun, creative and...spooky way! #SpookSRK, Shah Rukh wrote on Twitter



### THE RULES

- The rules include choosing any camera available; a prop that can be used spookily, but it has to be readily available at home
- It can be a solo project, or you can choose multiple people, provided you follow the social distancing guidelines
- The last day to send in the entries is May 18. It will be judged by Viineet, Aahana, director Patrick Graham and producer Gaurav Verma
- The winners will get to be on a video call with SRK and the 'Betaal' team

## NEWS IN BRIEF

CLICK HERE FOR MORE

### ENVIRONMENT

#### HUMAN-DRIVEN POLLUTION AFFECTING WORLD'S CAVE SYSTEMS

Researchers have found that human-driven pollution can even change the environment underground. According to them, as surface water flows through agricultural and urban areas, it collects bacterial contaminants, before entering cave systems. The research team which looked into the Monte Conca cave system on the island of Sicily—a vast system of springs and pools, sitting below a nature preserve—concluded that microbial communities in the pools of water in the Monte Conca cave shows signs of being altered by pollution, from land.



Caves are often formed by the weathering of rock. They often extend deep underground

#### 'Jurassic Park' got Velociraptors wrong

It appears that the famous movie on dinosaurs, 'Jurassic Park' may have got it all wrong, as the Velociraptor dinosaurs did not hunt in packs, claims a new study. A new analysis shows that raptorial dinosaurs did not hunt in big or coordinated packs like dogs. In fact, scientists have proposed a different model for behaviour in raptors—thought to be more like Komodo dragons, in which individuals may attack the same animal, but cooperation is limited. To do this, the researchers considered the teeth from the raptor Deinonychus, which lived in North America, during the Cretaceous Period, about 115 to 108 million years ago.



The raptors, with their sickle-shaped talons, were made famous in the 1993 blockbuster movie, 'Jurassic Park', which portrayed them as highly intelligent predators, that worked in groups to hunt large prey

### TEEN SPREADS COVID-19 AWARENESS IN 22 LANGUAGES

#### COVID WARRIOR

A United Arab Emirates (UAE)-based Indian teenager is spreading COVID-19 awareness in 22 languages by singing and composing songs, a media report said. Calling herself a COVID-19 warrior, Suchetha Satish, 14, has recorded the awareness songs, written by her mother Sumitha Ayilliath, in Arabic and 21 Indian languages. Her song in Malayalam, Hindi, Bengali, Tamil and Assamese was also released by the Kerala government.



Suchetha is a world record holder, for singing in most languages in one concert, and the longest live-singing concert by a child. Her first English song, titled, 'Say No To Panic', was released on March 16.

Later, she released her second song in her mother tongue, Malayalam, to create awareness among the Keralite community in Dubai

#### Boxing will play key role in making India top-10 nation at the Olympics: Rijiju

During a video interactive session with India's elite boxers recently, sports minister Kiren Rijiju acknowledged the efforts by the athletes and said, boxing will play a vital role in making India a sporting powerhouse, and top-10 nation in the medals tally, at the Olympics.

#### FACTOID

\$150,000: Price of basketball player Michael Jordan's game-worn pair of Nike sneakers, that will be auctioned by Sotheby's. The bidding, which started a week back, will continue through May 17. Sotheby's holds a record for sneakers at auction, with \$437,500 paid for Nike's 'Moon Shoe', last year

### INDIANS CRAVE FOR SAMOSAS, CHICKEN MOMOS & JALEBIS in lockdown; coronavirus 3RD MOST-SEARCHED TOPIC DURING APRIL

With neighbourhood mithai shops shut because of COVID-19 lockdown, people have donned the chef's hat to make samosas, momos, jalebis and even golgappas at home, with the help of Internet. According to Google search trends, recipe-related searches hit a new record high, peaking on April 19

### TRENDING



1 The data showed searches for 'Chicken momo recipe' spiked 4,350 per cent, while that for 'Mango ice cream recipe' rose 3,250 per cent in April. Dalgona coffee—which became an online sensation as people shared photographs and videos of their creation on social media channels—saw a spike of 5,000 per cent on how to make the drink

2 Interestingly, while cake topped the search tally for recipes during the month, people also looked for instructions on how to make 'samosa', 'jalebi', 'momos', 'dhokla', 'pani puri', 'dosa' and 'paneer' dishes. Coronavirus was the third most-searched topic in India, during April—behind 'film' and 'meaning' of different words.

### PANDEMIC FASHION

#### DISCOVER YOUR CLOSET

Living in isolation for over more than a month, has made us all mini Marie Kondos—the Japanese decluttering expert. In fact, it has given us time to reassess our wardrobes. Interestingly, people have rediscovered old clothes lying at the back of their wardrobes, that now, surprisingly fit us! So, do you want to recycle your old or rather not newly-bought clothes, and use them again? Follow these tips...



Repair old clothes that haven't faded. Learn to sew buttons and use them, once done. You will feel a sense of gratification for wearing something that has your 'contribution' too. Make stylish masks with old dupattas and tee shirts. You can check videos online, where they guide you on how to make one

You can pass on clothes that are fairly fresh, but don't fit you, to your younger siblings. Recycling clothes is great for the environment, as it reduces wastage of fabric

Keep your wardrobe organised; it will help you have a bird's eye view of your closet, and save you from buying same kind of clothes

## ACTIVITY

## FUN-ZONE

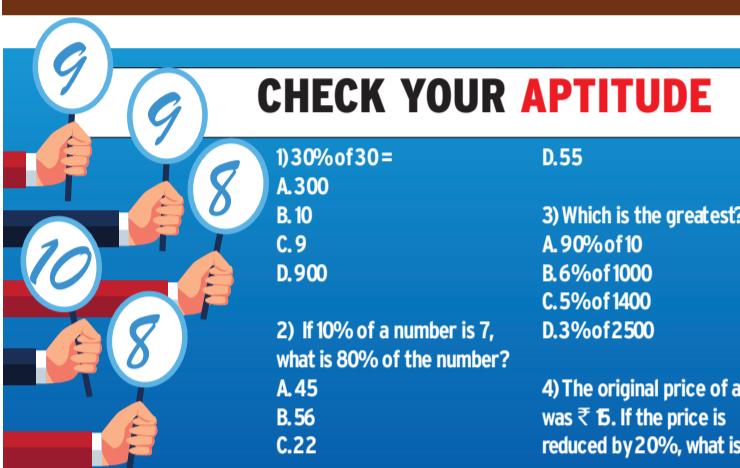
## HAVE A VIDEO TO SHARE? SEND IT TO US

**LEARN WITH OUR COVID-19 WARRIORS:** Manasi Dinesh Rane, Palak Pankaj Pardeshi, Vaidhehi Dnyanesh Khisti, Arya Parag Tambade, Nupur Prasad Tambe Standard of class IX, New English Medium Secondary School, Shaniwar Peth, Pune tell us how to deal with the deadly coronavirus. Go to [www.toistudent.com](http://www.toistudent.com) to watch the video.

Have a video on how to deal with this current lockdown?

Send us 1) Clear videos 2) Of 2 minute duration 3) With details (name, class and school) 4) At times-nie175@gmail.com

## CHECK YOUR APTITUDE



- new price of the toy? D.3%
- A. ₹ 12  
B. ₹ 18  
C. ₹ 10  
D. ₹ 30
- 6) If 20% of n is equal to 40, what is n?  
A. 200 B. 107 C. 555 D. 300
- 3) Which is the greatest?  
A. 90% of 10  
B. 6% of 1000  
C. 5% of 1400  
D. 3% of 2500
- 5) George bought a car at ₹ 5000 and sold it at ₹ 5500. What benefit, in percent, did he make?  
A. 6%  
B. 10%  
C. 5%
- 4) The original price of a toy was ₹ 5. If the price is reduced by 20%, what is the ANSWER: 6. 200  
4. 12.5%  
3. 3% of 2500  
1. 9.2. 5. 6

## KNOWLEDGE BANK

## Christmas facts

The image of Santa Claus flying his sleigh took off in 1819, and was created by Washington Irving, American short story writer.



In Poland, spiders are considered to be symbols of prosperity and goodness on Christmas. In fact, spider and spider webs are often used as Christmas tree decorations. According to legend, a spider wove baby Jesus a blanket to keep him warm.

## Quiz time

## SEASONAL READS



C. Barbara Smith

D. John Adams

Q.1 Who wrote 'A Christmas Carol'?

- A. Charles Dickens  
B. O Henry  
C. St Nichoas  
D. Santa Claus

Q.2 Who wrote 'Letters From Father Christmas'?

- A. J K Rowling  
B. JRR Tolkien

Q.3 Who wrote 'The Christmas Miracle of Jonathan Toomey'?

- A. Emily Bronte  
B. Charles Dickens  
C. Susan Wojciechowski  
D. Lewis E Waterman

Q.4 Who wrote 'A Christmas Memory'?

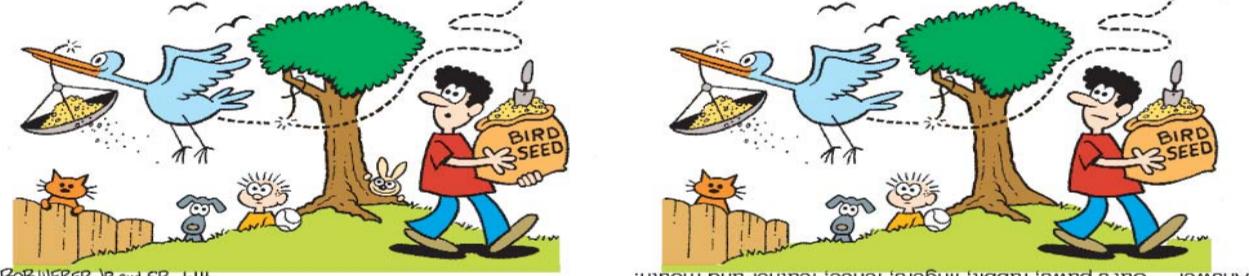
- A. Bernard Shaw B. VS Sharma  
C. Niccolo Machiavelli D. Truman Capote

## ANSWERS

1. A: Charles Dickens 2. B: JRR Tolkien 3. C: Susan Wojciechowski 4. D: Truman Capote

## S.F. AND COMIC KIDS

Spot six differences between these panels.



## THE MICROSCOPIC VIRUS (COVID 19)

At the end of 2019. There came to China the 'The Covid 19' This started from Wuhan And spread all over China When the world celebrated the Valentine Chinese people remained in Quarantine At the month of March ,The virus started to march All over the World And people did not know where it would end Doctors, Nurses, Police, Bankers and workers joined their hands,To save us 'The precious Mankind' But the microscopic virus Made their work more serious Many lost their live, And still many struggle for their lives,This untold story Made people to worry The tiny virus did not see religion nor age But people thought that they could manage Still Corona took the life of many The life that cannot be replaced by money Still we do not know where it would end The only thing that we can do is seek God's hand To save our Mankind

S Reneta Siana, class XII,

Vidyaodaya Matriculation Higher Secondary Academy

## UNHEEDED

This is a poem about a boy who tries to fit in but remains unnoticed.  
He was always there in the shadows  
He was like a flower  
Trying to bloom in a meadow  
Amidst the noise  
Even he tried to make a sound  
Amidst the crowd  
He tried to be found  
All he ever wanted was  
To be a book on the shelf  
But in this world full of giants  
He was just a diminutive elf  
He was a child  
Whose cries were never heard  
He was a boy  
Who just wanted to be a part of the herd  
He was a man  
Whose wishes were never learnt  
His quest for approval  
An aeonian hunt  
But a day came ...alone no more  
He became one of them  
It was the day his lifeless body lay on the floor  
But his star shined just as bright as the rest of them

Neeyati Shah, class XII,  
Chinmayi Vidyalaya, Taylors Road

## SCHOOL IS COOL

## IT IS TIME TO RISE!

Hidden under a hijab, Can be a brain that can defeat einstein. Locked inside a kitchen Can become the most artistic hands the world could have ever seen. These housewives' eyes were never allowed to blink. These minds were never allowed to think. It is a voice that wants to be heard. But everytime those lips tries to open, it gets feared. Now listen to me my dears. You've spent all your life shedding tears. All your life being underestimated. Abiding by the customs that are just too overrated. You've been treated so rough. I can hear that voice inside you screaming "enough". You've spent a long time in that kitchen. It is time for you to get out of that prison. C'mon and make the right decision. All these years you've been treated like a subject. It is time for you to gain some respect. You've spent all your life in vain. Shedding tears like rain, With all those deadly pain. Let me remind you that you still have time to gain. So rise up before you drown. There is no time left to drown It is time for you to win the crown.

Charisse susanna, class X,  
alwin international public school, padappa

## A POEM BY EARTH



You've always depleted me,  
You've always destroyed me;  
I've got no option to save myself,  
Except my friend the Corona virus.  
Understand, I am healing myself,  
Just watch me from your closed houses;  
I am healing in a rapid speed,  
So that you can again enjoy yourselves.  
Do not worry that you are jailed,  
Use this time in a wise way please;  
Spend some time with your family,  
And show your love explicitly.  
I am no selfish, understand please,  
I am only doing this for you man;  
Oh Gods, why don't you see,  
If I am destroyed, you would too.  
Earth.

Leshmitha B S, class X, Jain Vidyashram, Puzhal

## MY DEAR FRIEND CORONA

You are my only friend whom I've not seen yet,  
But I wish to not see you, so I would not be your pet.  
You gave everyone a long leave, But then too we all beg you to leave.I wonder whether you love humans,  
Because you just stick on, and squeeze them like lemons.  
The way you love them and take them with you,  
Makes our people into few.  
Before we were counting money than lives,  
But now you made us count how many survives.  
The signal you use is a simple cough,  
Which made our earth weigh into a half.  
Now animals are free from the cage,  
But we are locked with no wage.  
I feel sorry to say you that it turned out into a war,  
As everyone will stay indoor even if it takes more and more than a hour, You gave us a surprise visit,  
But please leave before you become a complicit.

HARINI S, CLASS XII, RMK SENIOR SECONDARY SCHOOL



## THE CULMINATION

The terrene mortal cascaded Earth,  
Dissipating every cordel since birth,  
Bringing about all the dearth Ignorant of all its worth.  
And so did the mother embark,  
Preaching with a perpetual mark  
Yet, they marched on to lark,Indeed did they never hark.  
A king, he thought he was, Ruling consensually without a paus Inconspicuous of the imminent impasse,  
Induced by her retaliation, alas!  
In such wise, mother joined forces  
with the petite queen unleashing horses,  
Ready to chastise she then enforces  
Her power, spreading through all concourses.  
And as the forces did arise, It did make man realise  
Yet, will all her deeds suffice  
now, to make man any wise?

Shambavi Satish Kumar, class X,  
PSBB Millennium School, Gerugambakkam

## KID'S TOUCH gallery



Rishika Raj, R, class IX,  
Chennai Public School, Anna Nagar



D Krishna, class VIII,  
Brindavan Public School

## BACKGROUND SCORE

Listen... A hushed whimper...Yes, a murmur too... From where ... and ... where?" "Open your eyes , my children ... I'm here... You were deaf to my appeals ... And blind too... to my tears... But preached everywhere for me ... Ah ! Your solid hollow words blasted my conscience! Now, your own devilish offspring Takes you back to the values of life; And teaches you discipline for survival. After centuries... I breathe in new life . I feel the happiness of Heaven... In cool drops on me ... Let me lift my face on it... Till the frozen grief melts away... Let it fill my veins with pure blood ... And bless to happen new births in me ... Around me it is celebration of innocence... My pets flora and fauna reflect my smile... But I pray for you my brainy progeny ... And wait for your merry return ... As pure souls devoid of vice and lust ... To the eternal bliss of my lap."

B LEKHA, T.G.T. English,  
Kendriya Vidyalaya, JIPMER Campus, Puducherry

Want to boost your general knowledge? Take this exciting test. Rest assured, it will really test you!

## Rock the TEST

## ENVIRONMENT

Theme: Climate change



Q1. Which of the following is a greenhouse gas?

- A: CO2 B: CH4 C: Water vapor D: All of the above

Q3. Globally, which of the following economic sectors emits the largest percentage of greenhouse gas emissions?

- A: Transportation B: Buildings C: Industry D: Electricity and heat production

Q4. Which of the following gases does not trap heat?

- A: Carbon dioxide B: Nitrogen C: Water vapor D: Methane

Q5. Measuring soil moisture (the amount of water in the soil) can help scientists with which of the following:

- A: Agriculture B: Flood and drought prediction C: Climate variability D: Natural disasters E: All of the above

Q6. The weather is the same as climate.

- A: True B: False

ANSWERS: 1. D. 2. A. 3. D. 4. B. 5. E. 6. B

## PUZZLES

## WUZZLES

Each Wuzzle is a word riddle which creates a disguised word, phrase, name, place, saying, etc. For example, "NO GOOD NO GOOD AFTERNOON"

WORD PUZZLES BY WOODIE TOM

1. G S N C I R G N U

Sir + Grain

Print Your Answers Here:

1. \_\_\_\_\_

2. \_\_\_\_\_

Today's Answers:

1. Supply grain

2. Scrubbing around

12-17

Created by Tom Underwood  
www.wuzziking.com

12-17

ANSWERS: 1. Supply grain  
2. Scrubbing around

12-17

ANSWERS: 1. Supply grain  
2. Scrubbing around