



# THE TIMES OF INDIA

[www.toistudent.com](http://www.toistudent.com)
**CLICK HERE: WWW.TOISTUDENT.COM**

**1 THESE BOOKS WILL MAKE YOUR DAY:**  
<https://toistudent.timesofindia.indiatimes.com/news/bookmark/these-books-will-make-your-day/52473.html>

**2 LEADERSHIP AMID CRISIS:**  
<https://toistudent.timesofindia.indiatimes.com/news/leadership/leadership-amidst-crisis/52476.html>

**3 HOW DO PANDEMICS END?**  
<https://toistudent.timesofindia.indiatimes.com/news/top-news/how-do-pandemics-end-explained/52467.html>

**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.  
**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**

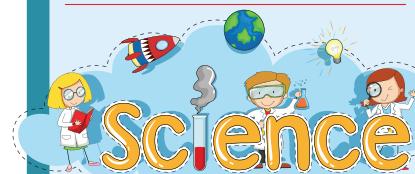
■ Though many countries are riding the wave of digitisation during the coronavirus pandemic, there is a likelihood that developing countries would lag behind, thanks to the deepening financial crisis, which in turn will widen the global digital divide further.  
**Titipriya Mukherjee, teacher, Sri Sri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

### 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 Pokhriyal 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.



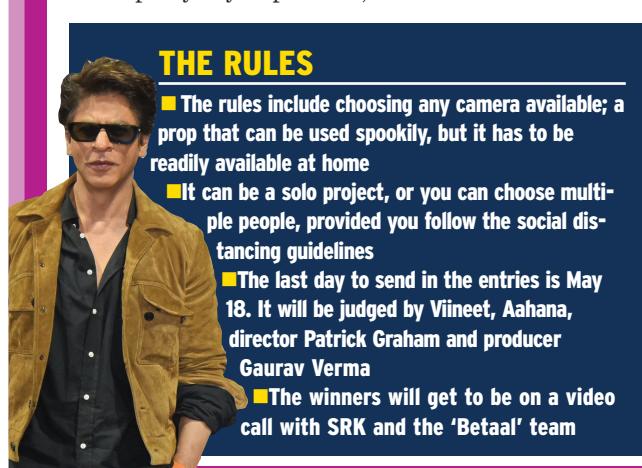
#### EDUCATION

**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

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

#### 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



### 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



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 [timesnie175@gmail.com](mailto:timesnie175@gmail.com)

## CHECK YOUR APTITUDE

- |  |          |   |        |
|--|----------|---|--------|
| 1) 30% of 30 =   | C. 22    | B. 10%                                    |        |
| A. 300   | D. 55    | C. 5%                                     |        |
| B. 10  |          | D. 3%                                     |        |
| C. 9   |          |   |        |
| D. 900   |          |   |        |
| 2) If 10% of a number is 7, what is 80% of the number?   | A. 45    | 6) If 20% of n is equal to 40, what is n? | A. 200 |
| B. 56  | C. 22    | B. 107                                    | C. 555 |
| C. 9   | D. 30    | D. 300                                    |        |
| D. 900   |          |   |        |
| 5) George bought a car at ₹ 5000 and sold it at ₹ 5500. What benefit, in percent, did he make? | A. ₹ 500 | 7. 6. 200                                 |        |
| B. ₹ 1000  | C. ₹ 10  | 4. 12. 5. 10%                             |        |
| C. ₹ 1400  | D. ₹ 30  | 3. 2500                                   |        |
| D. ₹ 2500  |          | 2. 2500                                   |        |
| 4) The original price of a toy was ₹ 15. If the price  | A. ₹ 12  | 1. 9. 2. 5.                               |        |
|  | B. ₹ 18  | ANSWER: 6. 200                            |        |
|  | C. ₹ 10  |   |        |
|  | D. ₹ 30  |   |        |

is reduced by 20%, what is the new price of the toy?

A. ₹ 12 B. ₹ 18 C. ₹ 10 D. ₹ 30

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. ₹ 500 B. ₹ 1000 C. ₹ 1400 D. ₹ 2500

6) If 20% of n is equal to 40, what is n?

A. 200 B. 107 C. 555 D. 300

7. 6. 200

4. 12. 5. 10%

3. 2500

2. 2500

1. 9. 2. 5.

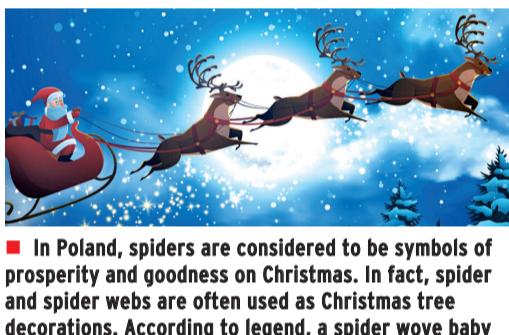
ANSWER: 6. 200



## 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

Q.1) Who wrote 'A Christmas Carol'?

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

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

- A. J K Rowling  
B. JRR Tolkien



C. Barbara Smith  
D. John Adams

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

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

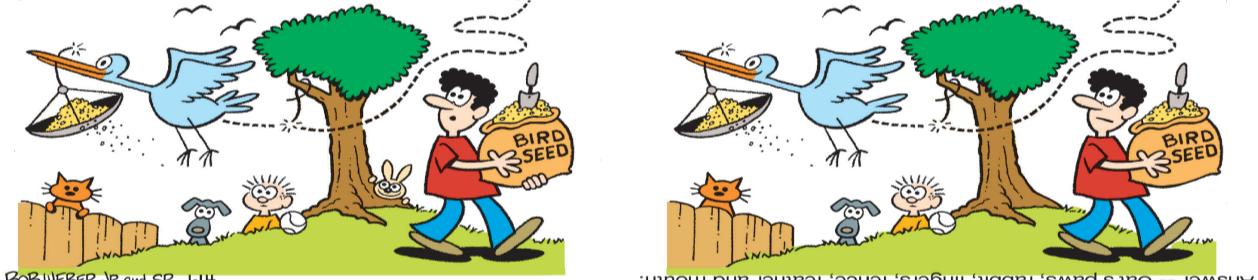
Q.4) Who wrote 'A Christmas Memory'?

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

## ANSWERS

## S.F. AND COMIC KIDS

Spot six differences between these panels.



## SCHOOL IS COOL

## COVID WARRIORS: PNC Cognitio School

## Lessening the socio-economic burden of the needy

dAtavyamiti yaddAnam deey-  
ate'nupakAriNe !

deshe kAle cha pAtre cha tad-  
dAnam sAttvikam smRitam  
11

**I**n the Bhagwat Gita, chapter 17, shloka 20,21,22 are defined three types of charity (daana), of which the best and recommended one is the Saatvika Daan (pure charity) as said in 17.20 - that giving is called saatvika (pure) which is given with the intent that I must give, to someone who can't return the favour; and given in the right place, time and to the worthy/needy recipient."

Chairman and founder of Pillammal Nagaama Chinappa Trust and PNC Cognitio School Ramanjaneya S R B has lived by this novel saying. During the lockdown, his family and friends, adhering to the social

distancing norms, distributed more than 2500 food packets everyday to the needy. They also spread awareness about self-safety through distribution of masks and sanitizers.

Food was also given twice a day to Kadugudi police officers, Whitefield traffic police officers and Kadugudi government hospital staff, ingratitude for the service they render to the people through day and night. He stepped up efforts to help vulnerable sections of the population, like daily-wage earners, slum dwellers, the disabled, elderly and others so they could tackle the challenges posed by the Covid-19 situation and the consequent socio-economic impact on their live. He and his team have helped these section of people with water, food and basic sanitation requirements.

"As they say tough times don't last, tough people do."



## TEACHERSPEAK

**T**he global pandemic will widen the digital divide and its vastitude will be felt in the coming months. The world is totally shifting to a digital platform and it's only right to keep up with this pace to avoid being left out. The government has an uphill task of bridging this gap to make technology affordable to all. Necessity is the mother of invention. True to this, the government should come up with

ingenious ways to reach out to all who are left out to lessen this digital divide. At this point, the future looks forlorn as we don't know what's awaiting us. It's better to be prepared in whatever way we can to keep ourselves ahead.

Sridevi Kumaran, teacher, MG School for Excellence, Bengaluru

DO YOUR BIT TO  
ALLEViate THE  
PROBLEMS OF NEEDY

**A**s we all know, the entire world is fighting against the corona virus and hoping to get over this pandemic soon. During the lockdown we are all staying home trying to break the chain of the virus so our nation recovers from this soon. I heard prime minister Narendra Modi appealing to the nation to donate to the PM relief fund. I also saw a few videos of some corona patients from around the world sharing their experiences and talking about the facilities given to them. I was touched the most when I saw videos of labourers walking hundreds of miles carrying their children to get home so they don't starve in large cities without jobs and money. That's the time the motto of my school "service before self" helped me to decide to donate all my savings and pocket money to the PM relief fund. The government is using this fund to provide medical facilities and to distribute food among the poor. My mother appreciated my idea and helped me to donate the money.

I want to spread the word among students across Bangalore and India to come forward and do their bit. I want to take this initiative forward because we need to remember that this fight is not only against the virus but against hunger too. We all need to come together to fight this virus unitedly.

Tevisha, class V,

Delhi Public  
School,  
Whitefield,  
Bengaluru

I FEEL READY FOR  
ANY EVENTUALITY  
NOW

**S**ince my metriculation exam got over before the lockdown I have had time to reflect on how I can do things better and what are the important topics that I can learn to up my ante in the area of skill building to be future ready. Since I have completed my exams I have had plenty of spare time at hand.

I have started noticing that I have been paying attention to detail in observing nature, the bees, chirping of birds, stars in the sky, change in the colour of the sky during sunset. My learnings during this lockdown has made me a more patient person.

Since I can't go out, I had to look at options to engage myself.

Some of the things I am doing are binge watching movies, sitcoms etc, reading, experimenting in the kitchen, doing household chores, online gaming, calling friends and family members.

I have also got down to calling people that I have not previously been close to and further expanding my friends circle.

The take away from an extreme situation like the lockdown we are going through is that we will need to be prepared for any eventuality and that change is a constant.



Leone Alexander Naidoo, class X,  
PSBB LLA, Bengaluru

## Rock the TEST

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

## 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

Q2. Which of these countries emits the most carbon dioxide?

- A: China B: USA C: UK D: Russia

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

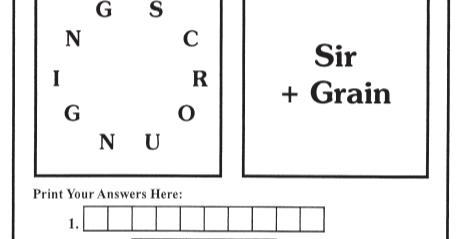
ANSWERS: 1. D. 2. A. 3. D. 4. B. 5. E. 6. B

## PUZZLES

## WUZZLES

Each Wuzzle is a word riddle which creates a disguised word, phrase, name, place, saying, etc. For example, "NO GOAL" = GO ALONE

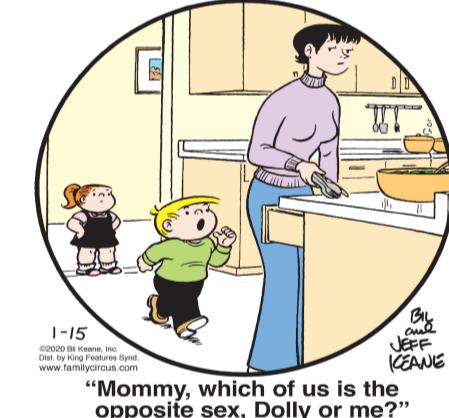
WORD PUZZLES BY WOOD TOM



Print Your Answers Here:  
1.  2.   
Today's Answers:  
1. SURPRISE gram  
2. SURPRISE gram  
Created by Tom Underwood  
www.wuzzling.com

ANSWERS: 1. SURPRISE gram 2. SURPRISE gram

## FAMILY CIRCUS



1-15  
©2020 King Features Syndicate, Inc. All rights reserved.

By JEFF KLEINMAN

"Mommy, which of us is the opposite sex, Dolly or me?"

## IDIOM OF THE DAY

## &gt; CHRISTMAS CAME EARLY

Meaning: When someone receives unexpected good news