



# THE TIMES OF INDIA

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TODAY'S EDITION

➤ Educators tell us why is it important to have a firm grip on history and civics

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➤ Know why Rani Lakshmi Bai, one of the first freedom fighters of the country, still inspires this generation

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➤ Real Madrid win against Valencia, move to top

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STUDENT EDITION  
TUESDAY, SEPTEMBER 21, 2021

TIMES NIE BROKE THE NEWS FIRST



NOV 2, 2020



OCT 19, 2020



OCT 12, 2020

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## WILL VINISHA'S SOLAR IRON CART earn her a Royal 'Earthshot crown'?

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In October 2020, Vinisha Umashankar, grade 9 (then), SKP Vanitha International School, talked about a little dream she envisioned from a small town in Tiruvannamalai, Tamil Nadu, of creating solar iron carts, which can be a massive gamechanger in the crusade against climate change. For this, with limited resources and relying mostly on online purchase of raw materials due to the lockdown, she built a blueprint of the cart brick-by-brick and got it patented by the National Innovation Foundation of India, Gujarat. Her project received recognition when she won the Children's Climate Prize 2020 from the Nobel Banquet Hall in Sweden, first reported by Times NIE on November 2, 2020.

Giving a thumbs-up to Vinisha's initiative now is HRH Prince William, who announced her name in the 'Clean Our Air' category along with other first-ever finalists of the Earthshot Prize, for her solar ironing cart. The Earthshot Prize is the most prestigious global environment prize, which is given by the Royal Foundation, headquartered in London. The first finalists in the Duke of Cambridge's ambitious £50 million prize will help repair the planet. In an exclusive interview with Times NIE, Vinisha hopes that her small dream will see a big change one day...

### How do you feel? First, Children's Climate prize and now, the Earthshot finalist...

I never imagined a dream from a non-descript town of Tiruvannamalai, Tamil Nadu, would be recognised by world's climate crusaders. This is the biggest international prize involving huge levels of nominations. When my solar cart was among the 700 nominees, I was thrilled. Especially so, because the Foundation does not reveal who nominated you. It is after intense scrutiny by experts that the list was announced by Prince William on his YouTube channel.

### What would be expected of you now that you are on the finalists' list?

As a finalist, I will be working closely with the Earthshot Prize Foundation. There would be interviews and presentations scheduled. Also, there is a documentary on the finalists' innovations that will be aired on BBC and Discovery channels.

### What level of upscaling are you envisioning?

While initially, I am looking at larger production and distribution of the solar iron carts in Tamil Nadu, I hope

we get enough support for this eco-friendly transition in the whole country, and later, in developing countries that use charcoal for ironing such as in Asia and Africa.

### How has life changed for you after winning the Climate Prize? Did anyone from India elicit interest in funding your project?

I would say I got massive recognition post the award, as this project was really talked about at various forums. However, no Indian firm really came forward and extended financial aid for the project. The government help was also limited to the patenting process

### HOW HOPEFUL ARE YOU OF WINNING THE EARTHSHOT PRIZE?

This opportunity is huge. Whether I win or not, the Foundation will provide support to upscale the manufacturing process of the solar iron cart. It is a significant transition in a schoolgirl's life when she sees her dream turning into a reality.



and recognition of the project.

the better and people will see the importance of how this small step can make a big leap in getting our planet in order.

### What is the kind of support you hope to get?

Basically, manufacturing and management support. Getting a place to manufacture the solar iron carts in large scale is difficult without someone offering help. Also, being below 18 years, there are legal hurdles in the management as well. Hence, I really hope that with the Earthshot Prize, things will change for



## TOP 3 BUZZ OF THE DAY

### CRICKET

#### VIRAT KOHLI TO STEP DOWN AS RCB SKIPPER AFTER 2021 SEASON

Virat Kohli will step down as captain of his IPL team Royal Challengers Bangalore, at the end of the ongoing season, the Indian batting maestro announced on Sunday, two days after deciding to quit national T20, following next month's World Cup. The 32-year-old Kohli, one of the most-decorated players of the franchise, will continue to be a part of the RCB squad.



### TOURISM

#### FOREIGN TOURISTS MAY BE ALLOWED TO VISIT INDIA SOON

Amid a decline in Covid cases in the country, India may soon reopen its doors for foreign tourists for the first time in one-and-a-half years, officials said. First five lakh foreign tourists will be issued visas free of cost in an attempt to revive the tourism, hospitality and aviation sectors badly hit by the Covid-19 pandemic since March 2020 when a nationwide lockdown was announced.



### POLITICS

#### CHARANJIT SINGH CHANNI TAKES OATH AS PUNJAB CM

Congress MLA Charanjit Singh Channi took oath as the new chief minister of Punjab on Monday. Channi, a Dalit leader, was the technical education minister in the former chief minister Captain Amarinder Singh's Cabinet. He was elected to the Punjab Vidhan Sabha from Chamkaur Sahib Constituency for the first time in 2007.



## Covid virus evolving 'to become better at spreading in air'

People infected with Covid Alpha variant exhaled 100 times more virus into the air than people infected with the original strains of the virus, finds a study. The University of Maryland researchers state the need for better ventilation and tight-fitting masks, in addition to widespread vaccination to help stop virus spread.



The findings showed that the amount of virus in the air coming from Alpha variant infections was much more – 18-times more – than could be explained by the increased amounts of virus in nasal swabs and saliva. These major increases in airborne virus from Alpha infections occurred before the Delta variant arrived and indicate that the virus is evolving to be better at travelling through the air.

To test whether face masks work in blocking the virus from being transmitted among people, the study measured how much SARS-CoV-2 is breathed into the air and tested how much less virus people sick with Covid-19 exhaled into the air after putting on a cloth or surgical mask. Face coverings significantly reduced virus-laden particles in the air around the person with Covid-19, cutting the amount by about 50 per cent. Unfortunately, the loose-fitting cloth and surgical masks didn't stop infectious virus from getting into the air.

## NEWS IN CLUES

Which is the only bike brand to be blessed by the Pope?

CLUE 1: The bike manufacturer hired Elton John to sing at its centenary

celebrations.

CLUE 2: It unsuccessfully tried to patent the sound of its engine.

CLUE 3: Its owners are often referred to by the acronym HOGs.

Answer: HARLEY DAVIDSON. The company's retro-style model will be the first one to be introduced by Hero MotoCorp, which has the exclusive distribution rights for the bike brand in India. While Harley Davidson's bikes were blessed by Pope Francis in 2013, the company, which started off in 1903, had tried in 1994 to patent the sound of its engine, which it gave up in 2000 after litigation from other bike manufacturers.

## Emmys 2021:

'The Crown', 'Ted Lasso', 'Mare of Easttown' WIN BIG

Shows such as 'The Crown', 'Ted Lasso' and 'Mare of Easttown' bagged 10 of the 12 acting awards during the 73rd Primetime Emmy Awards, hosted by Cedric, the Entertainer. After going virtual in 2020, the Emmys are being held in-person this year.



1 Actor Jason Sudeikis was named the outstanding lead actor in a comedy for his turn as the soccer coach in 'Ted Lasso', while Hollywood star Kate Winslet won the lead actress title in a limited series or movie for her role as a detective sergeant in 'Mare of Easttown'.



2 Jean Smart took home her fourth Emmy of her career for her role as stand-up comic Deborah Vance, and the show took home the writing and directing for a comedy awards.

## REFLECTIVE LEARNING

# HAVE A FIRM GRIP ON HISTORY & CIVICS

**H**istory helps us understand how the world we live in today has evolved over the years. Studying History enables us to acquire skills that help us to enter another world. We start to see the thought process of other people in another space and time. This is a very enriching experience.

The chapters in Civics are developed to make them relevant to real situations for a better and practical understanding. The overall aim in learning History and Civics is to present truth objectively, enable students to interpret the past, and draw strong opinions.

The following pedagogical learning topics promote critical, individual thinking through collaborative group activities, focusing on India's Freedom Movement, as the Colonial Rule and Indian Freedom Movement have been a large part of Modern Indian History and topics in Civics for Class X which deals with the Parliamentary Set-ups, Executive and the Judiciary.

## DEBATE

*Debate enables the lectures to stand back from delivering taught content, provide students with space to educate one another and how to present arguments.*

## Some of the Debate topics can be...

**1** The Revolt of 1857 had laid the foundation of unity and awakened the nationalistic spirit for the first time in the entire nation. The identity of being a true Indian and the awareness that the countrymen alone can rule the nation without the interference or direct rule of foreigners was realised during this time.

Conduct a class debate on the topic "The spirit of Unity and Nationalism alone can strengthen the country and lead to its progress"

**2** There was a striking difference between the approach and ideologies of Netaji and Gandhiji with regard to the struggle for freedom. Is it then right to say that the British Government really needed an armed rebellion such as that put forth by the INA to have them ousted from the Indian soil and subsequently transfer Complete Independence to the Indians?



**3** Enlighten students about the importance of voting in the Lok Sabha elections. Conduct mock elections for the students to give them an awareness of how the setup works. Ask students that given a choice, who will they vote for in the next elections and why? A debate can be conducted on the same.

## DISCUSSIONS

*Active involvement enables the students to learn more effectively by actively analysing, discussing, and applying content in meaningful ways rather than passively absorbing information.*

## Discussion topics can be...

**1** Indian nationalism continues to strongly influence the politics of India. Do you feel that the current political scenario, the concept of nationalism, is being used to fulfill the political agenda? Is it being associated with religions, caste, or community?

**2** Jallianwala Bagh massacre was one of the worst crimes during the British Rule in India, in which innocent people were mercilessly killed. Have there been similar acts in recent times in the world? Give some examples.

**3** Discussion on the absence of strong opposition is a danger to Democracy and how this is also a reason that led to rise of Dictatorship in Italy and Germany?

**4** Why should educational qualifications/background be strongly considered for a Parliamentarian?

## MIND MAPS

Mind maps help in the revision and retention of the concept and keywords.

**1** Preparing a detailed mind map of the Second Phase of the Indian National Movement.

**2** Preparing Mind Maps for functions of Union Executives.

## AUDIO-VISUALS &amp; PRESENTATION

**1** Presentation on the influence of Gandhian principles on Martin Luther King/Nelson Mandela.

**2** A PowerPoint presentation on India's Independence and Partition. Use AV and have an interactive session with the class during the presentation.

## REFERENCE BOOKS &amp; WEB SERIES

- An Era of Darkness - Dr. Shashi Tharoor
- Movie on YouTube Viceroy's House
- Hitler's Biography
- A History of the First World War - B.H. Liddle Hart
- The Second World World - Martin Gilbert
- Netflix Web Series on the Second World War

**SKILLS:** Reasoning, Analysing, and how to present arguments



Rupali Makhijani, educator,  
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# The Rise of Nationalism In Europe

PRACTICE QUESTIONS SET BY S RADHIKA, TEACHER, DDMS AMS P OBUL REDDY SCHOOL, JUBILEE HILLS, HYDERABAD

**Q1.** Explain the contribution of Otto von Bismarck in German unification.

## ANSWER:

Contribution of Otto von Bismarck in German unification. Nationalist feelings started spreading amongst the middle class Germans, who in 1848, tried to unite different parts of German confederation into a nation state to have an elected parliamentarian government. However, this liberal movement was repressed by the combined forces of monarchy and military supported by Prussian landowners.

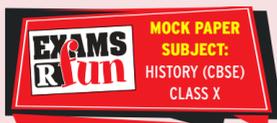
Prussian chief minister Otto von Bismarck took the responsibility of national unification with the help of Prussian army and bureaucracy. Under his leadership he fought three wars in over 7 years with Austria, Denmark and France. Prussia was victorious in all these wars and the process of unification of Germany was completed as a result of Prussia's victory over France.

**Q2.** Explain any three ways in which nationalist feelings were kept alive in Poland in the 18th and 19th centuries.

## ANS:

The three ways in which nationalist feelings were kept alive in 18th and 19th centuries in Poland:

- (i) Emphasis on vernacular language. Language played an important role in developing nationalist sentiments. The use of the Polish language came to be seen as a symbol of struggle against Russian dominance. For example, in Poland, following armed rebellion against Russian rule, Polish was used for church gatherings and religious instruction. As a result, a number of priests and bishops were put in jails or sent to Siberia as punishment for their refusal to preach in Russian.
- (ii) Emphasis on collection of local folklore. It was not just to recover an ancient national spirit, but also to carry the modern nationalist message to



the large audience who were mostly illiterate.

(iii) Use of music to keep the nationalist feeling alive. For example, Karol Kurpinski, celebrated the national struggle through his operas and music, turning folk dances like the polonaise and mazurka into nationalist symbols.

**Q3.** How did the Treaty of Vienna (1815) come into being?

## (Or)

State any three provisions of the Civil Code of 1804.

## ANS:

In the year 1815, delegates of the European nations which includes Britain, Austria and Prussia, had collectively defeated Napoleon. And met at Vienna to draft a covenant for Europe. Duke Metternich, the Chancellor of Austria hosted this congress. The representatives brought up the Treaty of Vienna of 1815 with the intention of destroying most of the modifications that had occurred in Europe throughout the Napoleonic wars.

The Civil Code of 1804 introduced by Napoleon made the following provisions:

- 1) It abolished all the privileges based on birth.
- 2) It established equality before law.
- 3) It granted right to property to the people.

**Q4.** Explain the causes of conflict in the 'Balkan area' after 1871.

## ANS:

The nationalist tensions emerged in the Balkans due to the following reasons:



(i) Balkans was a region of geographical and ethnic variation comprising modern-day Romania, Bulgaria, Albania, Greece, Macedonia, Croatia, Bosnia-Herzegovina, Slovenia, Serbia and Montenegro whose inhabitants were known as the Slavs. A large part of Balkans was under the control of the Ottoman empire.

(ii) After the decline of the Ottoman empire and the growth of romantic nationalism in the Balkans, the region became very explosive. Its European subject nationalities broke away from its control and declared independence.

(iii) As the different nationalities struggled to define their identity and independence, the Balkan area became an area of intense conflict. The Balkan states were fiercely jealous of each other and each hoped to gain more territory at the expense of others.

(iv) Balkan also became the scene of big power rivalry. Russia, Germany, England, Austria, Hungary - all big powers were keen in countering the hold of other powers. This ultimately turned Balkan into a war region which eventually provided a minor cause for the First World War.

**Q5.** How did nationalism develop through culture in Europe? Explain.

## ANS:

Culture, music, dance and religion played an important role in the growth of nationalism.

(i) **Culture.** Role of culture was important in creating the idea of the nation. Art, poetry, music etc. helped in developing and expressing nationalist feelings. Romanticism was a cultural movement that led to the development of nationalist sentiment. Romantic artists and poets criticized the glorification of reason and science and instead focussed on emotions and intuition.

(ii) **Language.** Language too played an important role in developing nationalist sentiments. After Russian occupation, the Polish language was forced out of schools and Russian language was imposed everywhere. In 1831, an armed rebellion against Russian rule took place which was ultimately crushed. Following this, many members of the clergy in Poland began to use language as a weapon of national resistance.

(iii) **Music and Dance.** Romantics such as the German philosopher Herder claimed that true German culture was to be discovered among the common people - das volk. It was through folk songs, folk poetry and folk dances that

the true spirit of the nation was popularised.

**Q6.** How had the female figures become an allegory of the nation during 19th century in Europe? Analyse.

## ANS:

Artists in the eighteenth and nineteenth centuries portrayed nations as female figures. The female form, that was chosen to personify the nation, did not stand for any particular woman in real life. Rather it sought to give the abstract idea of the nation in concrete form. That is, the female figure became the allegory of the nation.

In France, she was named Marianne - a popular Christian name and in Germany, Germania. Germania wears a crown of oak leaves as the German oak stands for heroism. The characteristics of Marianne were drawn from those of Liberty and Republic - the red cap, the tricolour and cockade.

**Q7.** "Napoleon had, no doubt, destroyed democracy in France, but in the administrative field he had incorporated revolutionary principles in order to make the whole system more rational and efficient." Support the statement.

## ANS:

Napoleon had brought revolutionary changes in the administrative field in order to make the system rational and efficient. The Civil Code of 1804 is usually known as the Napoleonic Code.

The first major change was doing away with all privileges based on birth, establishing equality before law and securing the right to property.

Administrative divisions were simplified.

Feudal system was abolished and peasants were freed from serfdom and

manorial dues (abuse of manorial lords). \* Transport and communication systems were improved. \* Peasants, artisans, workers and new businessmen enjoyed a newfound freedom. \* Businessmen and small-scale producers of goods in particular began to realize that uniform laws, standardised weights and measures and a common national currency would facilitate the movement and exchange of goods and capital from one region to another.

**Q8.** Describe any five measures which were introduced by the French revolutionaries to create a sense of collective identity amongst the French people.

## ANS:

The revolutionaries were determined to create a new sense of unity and nationhood. For this, they emphasized the concept of France being the fatherland (La Patrie) for all French people, who were from now on addressed as citizens (citoyen). They were given the tri-colour flag, the three colours representing liberty, equality and fraternity.

French revolutionaries introduced various other measures such as:

The Estate General was elected by the body of active citizens and renamed the National Assembly.

New hymns were composed, oaths taken and martyrs commemorated all in the name of the nation.

A centralized administrative system was put in place and it formulated uniform laws for all citizens.

Internal customs, duties and dues were abolished and a uniform system of weights and measures was adopted.

Regional dialects were discouraged and French, as it was spoken and written in Paris, became the common language of the nation.