



# N K BAGRODIA GLOBAL SCHOOL

SECTOR-17, DWARKA, NEW DELHI

*Caring for our bodies and nurturing our planet are intertwined journeys. As we strive for better health, let us tread lightly on the Earth, embracing sustainable choices that honor both ourselves and the world we call home."*

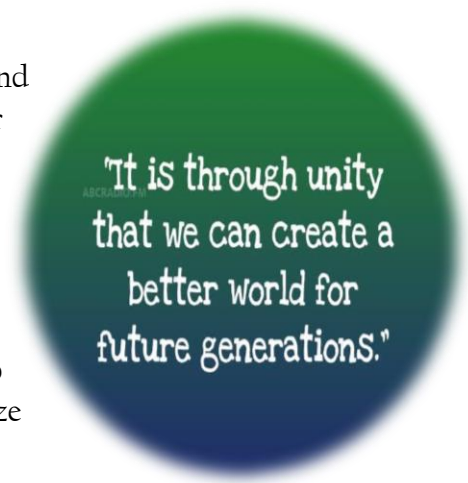


SUMMER  
VACATION  
HOMEWORK  
GRADE- VIII

## *Dear Students,*

Summer offers a precious opportunity to unwind, explore, and engage in activities that bring you joy and fulfillment. Whether you are planning to travel, spend time with family and friends, or pursue personal interests and hobbies, make the most of this time. Embrace new experiences, challenge yourself, and take time to reflect on your growth and accomplishments.

Remember while you enjoy your vacations, don't forget to prioritize self-care and mental well-being. Take time to disconnect from screens, spend time in nature, and prioritize activities that nourish your mind, body, and soul.



Here are some pointers to keep in mind for maintaining good health, and hygiene, and balancing academics with play during the summer break –

- ✚ **Stay hydrated:** Carry a reusable water bottle wherever you go, to ensure you drink enough water throughout the day.
- ✚ **Eat fresh and healthy:** Visit your local farmer's market for seasonal produce, and try incorporating fruits like watermelon and berries into refreshing snacks.
- ✚ **Embrace nature:** Take a digital detox and spend time outdoors without electronic devices, focusing on activities like birdwatching or cloud gazing.
- ✚ **Save Energy:** Use natural cooling methods like cross-ventilation and fans to supplement air conditioning and reduce energy consumption.
- ✚ **Super Mental Health:** Practice mindfulness and relaxation techniques like deep breathing or meditation to reduce stress and promote overall well-being.
  
- ✚ **Set Academic Goals:** Identify specific academic goals you want to achieve during the summer break. Whether it's mastering a challenging subject, improving your grades, or preparing for upcoming exams, setting clear objectives can help keep you focused and motivated.
- ✚ **Review and Reinforce:** Take some time to review the material covered so far in the new session. This could include going over notes, and textbooks, or reviewing online resources related to your subjects.
- ✚ **Engage in Enrichment Activities:** Explore opportunities for academic enrichment, such as summer camps, workshops, or online courses. These activities can help you deepen your understanding of various subjects and explore new areas of interest.
- ✚ **Practice Regularly:** Keep your academic skills sharp by practicing regularly. Set aside time each day for activities like reading, writing, solving math problems, or practicing language skills.
- ✚ **Stay Organized:** Develop a study schedule or calendar to manage your academic activities effectively. Break down larger goals into smaller, manageable tasks and track your progress regularly.
- ✚ **Balance Work and Play:** While it's essential to prioritize your academic goals, remember to balance your studies with leisure activities and relaxation. Taking breaks and engaging in hobbies can help prevent burnout and keep you motivated to hone new skills.

We hope incorporating these pointers into your summer break, can help you maintain and enhance your academic skills while enjoying a well-deserved vacation.



### **SMART NETIZENS: Act Responsibly!**

#### ***"Technology: Ally or Adversary?, Creating Connection between Nature and Netizens"***

As we navigate the vast expanse of the digital realm, we must do so with responsibility, awareness, and respect. This summer, our homework theme, encourages you to explore the digital landscape with purpose and mindfulness.

In a world where technology connects us like never before, understanding the impact of the overuse of social on Mental Health and Nature by throwing piles of toxic e-waste, it becomes our responsibility to clean our clutter. Explore various aspects and alternatives, gain knowledge, and adopt a sustainable lifestyle to save energy and ensure proper waste management.

We wish you a summer filled with exploration and enlightenment.

Warm wishes

**Principal  
NKBGS**



# ENGLISH

## Unmasking the Hoax: Combating Fake News

Roll no. 1- 18

### Task 1: Investigative Journalism



- ❖ Research **the recent hoax bomb incident that circulated as fake news** on social media platforms.
- ❖ Analyze various sources of information, including news articles, social media posts, and fact-checking websites, to understand the origins and spread of the hoax.

**Write a detailed report on A4 size sheets** summarizing your findings, including how the hoax originated, why it spread, and the potential consequences of fake news on public perception and safety.

Roll no. 19 onwards

### TASK 2 : Create a media literacy video



- ❖ Create a Video to educate society, neighbors, or peers about the dangers of fake news and the importance of critical thinking skills. You can prepare questionnaire and interview people to spread awareness.

- ❖ Share the same on the email IDs provided below. The subject of your email ID should be Your Name- Class & Section. The size should not exceed 25 MB.

[VIII A & B- [vocabulary7c@gmail.com](mailto:vocabulary7c@gmail.com)]

[VIII C- [pathelakritika@gmail.com](mailto:pathelakritika@gmail.com)]

### RUBRICS-

Content Relevance & Accuracy(2)

Creativity (2)

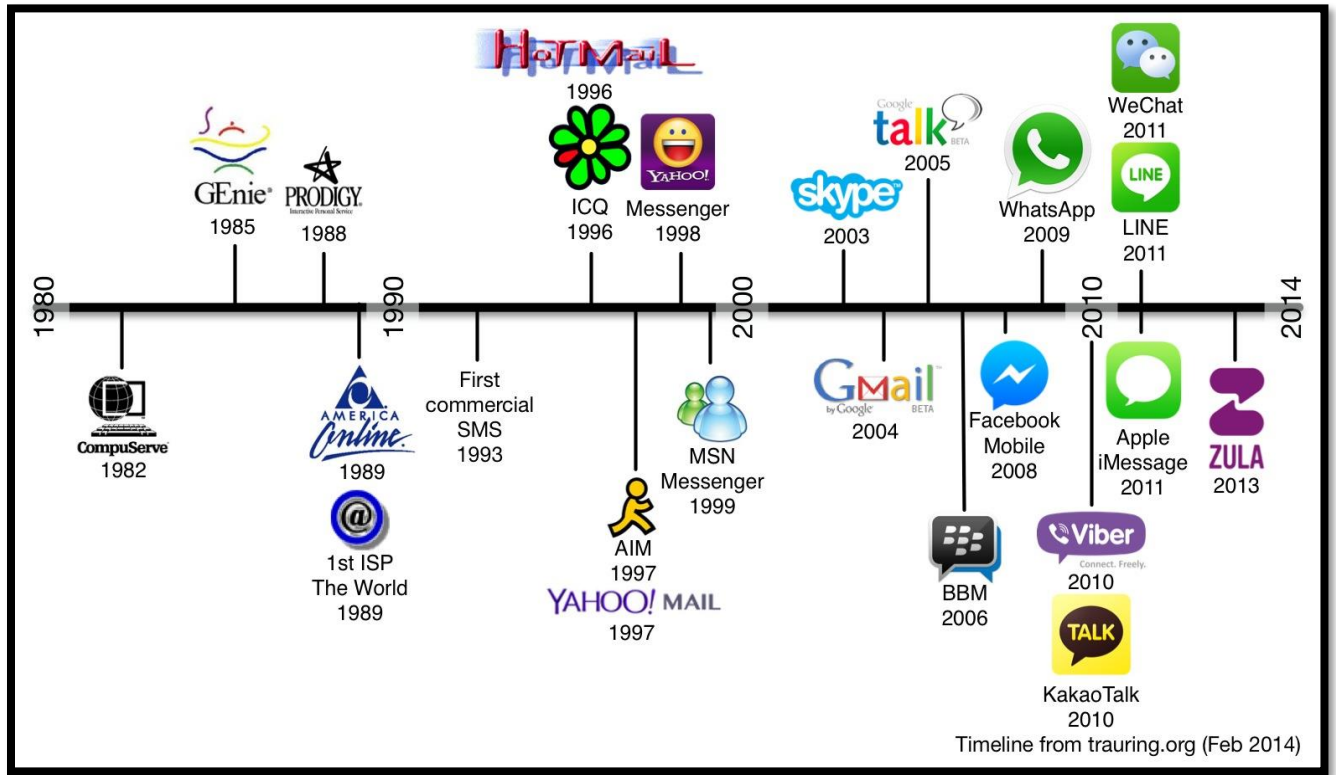
Clarity of Presentation (1)

## HINDI



### अनुक्रमांक 1-18

- ❖ पक्षियों के लिए उड़ान भरना उनकी सचेतन रूप का महत्वपूर्ण हिस्सा है। आज के तकनीकी युग में पक्षियों की तरह इंसान भी अपने आविष्कारों के माध्यम से उड़ान भर रहा है इन आविष्कारों में ड्रोन तथा गरुड़ आदि विमान शामिल है।
- ❖ **एक कोलाज का निर्माण करें** जिसमें पक्षियों के स्वतंत्र रूप को तथा आज के युग में पक्षियों की तरह उड़ान भरने वाले कई तकनीकी स्रोतों की जानकारी का सम्मिश्रण हो।
- ❖ सभी पक्षियों की स्वतंत्रता तथा बनाए गए नए **तकनीकी स्रोतों की विशेषताओं को सारणीबद्ध** कर अपने विचार भी व्यक्त करें।



## अनुक्रमांक -19 से अंत तक

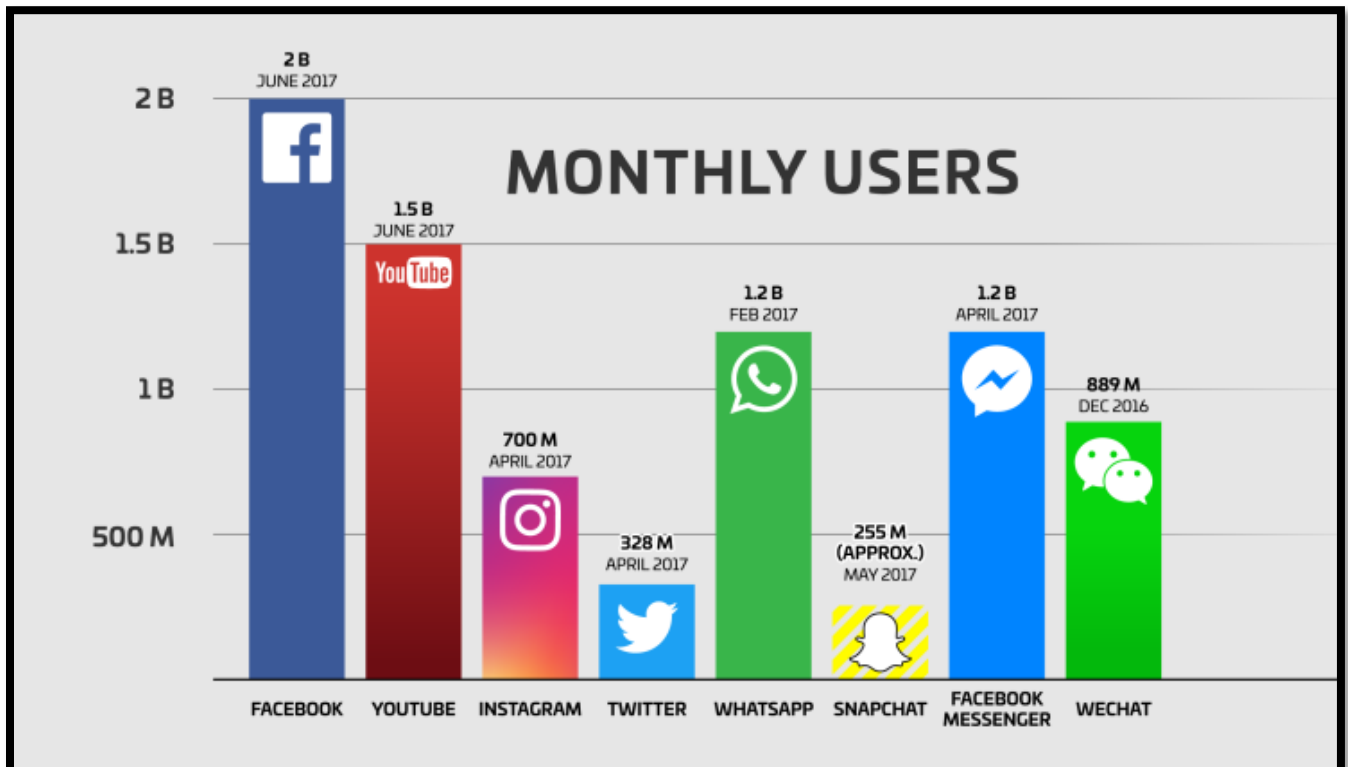
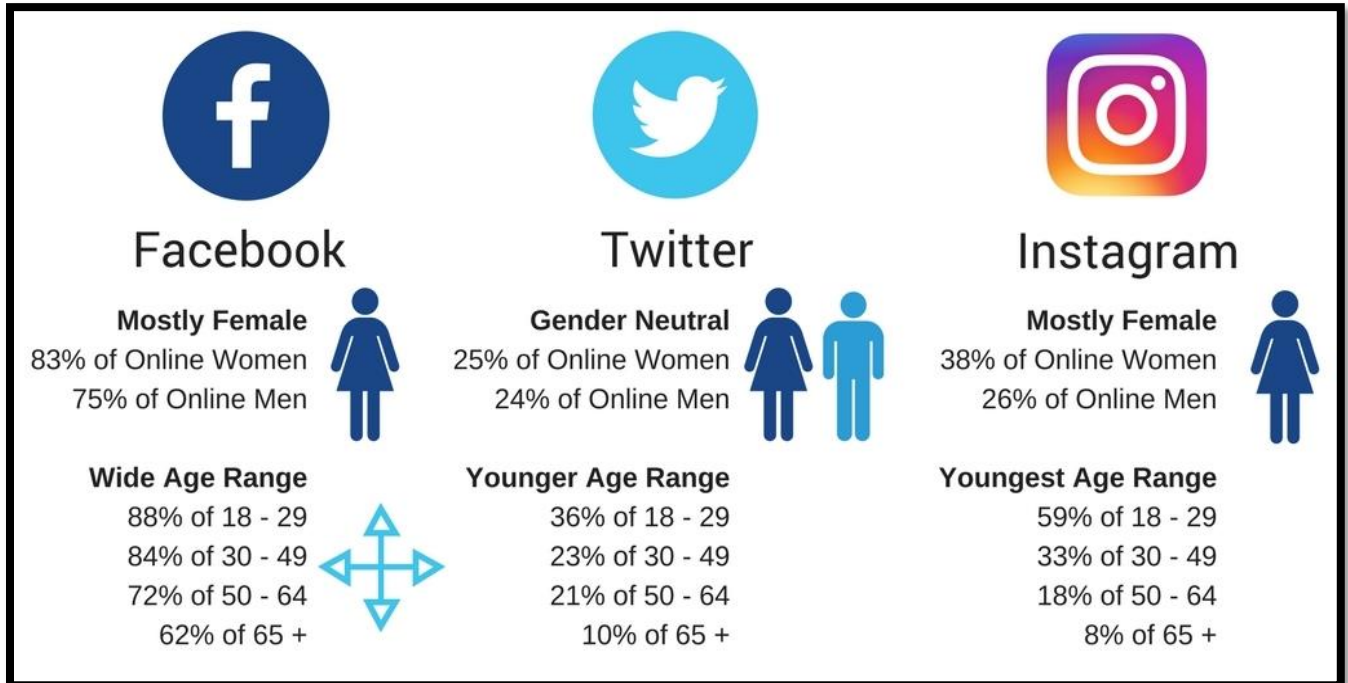
पत्र संदेश संप्रेषण का सर्वप्रथम माध्यम रहा है। किंतु आज के इस तकनीकी युग में सभी अलग-अलग तरीकों से अपने सगे-संबंधियों, मित्रों से बातचीत कर रहे हैं। आज सभी ईमेल, वीडियो - कॉन्फ्रेंसिंग, ऑडियो संदेश तथा अन्य कई ऐप्स के माध्यम से संदेश भेज रहे हैं।

- ❖ सचित्र एक परियोजना का निर्माण A3 आकार के पृष्ठ पर करें जिसमें पत्रों की दुनिया का तथा तकनीकी युग के संदेश भेजने के तरीकों की तुलना दिखाई दे।
- ❖ आपकी राय में किस माध्यम में हम एक दूसरे की भावनाओं से जुड़ सकते हैं तथा प्राचीन समय में और अब के समय में पत्रों का स्थान और किन - किन तकनीकों ने ले लिया है अपने विचार 40 -50 शब्दों में उदाहरण सहित लिखिए।

## मानदंड ( 5 अंक)


- विषय से संबंधित - 1 अंक
- रचनात्मक कार्य - 2 अंक
- शुद्ध शब्दावली तथा व्याकरण - 1 अंक
- भावनाओं का समावेश - 1 अंक

# MATHS



Prepare a **Model of social media usage across different demographics** (age, gender or location ) and explore trends over time. Also, Conclude the representation on how to reduce the overuse of social media.

### Highlights:

- You can gather data from surveys, research papers or sources from websites.
- Analysis the data and represent on any one graph  
 ( Bar graph, double bar graph,Histogram, pie chart or line graph )

### For Example :

#### Taking two parameters like

1. Social Media (Facebook, Snapchat, instagram etc ..) on X-axis
2. Age group / Gender / Location on Y- axis

Similarly, you can represent any other parameters apart from these.

### Rubrics:

RELEVANCE TO THE TOPIC: 2 Marks

CREATIVITY: 2 Marks

CLARITY OF PRESENTATION:1 Mark

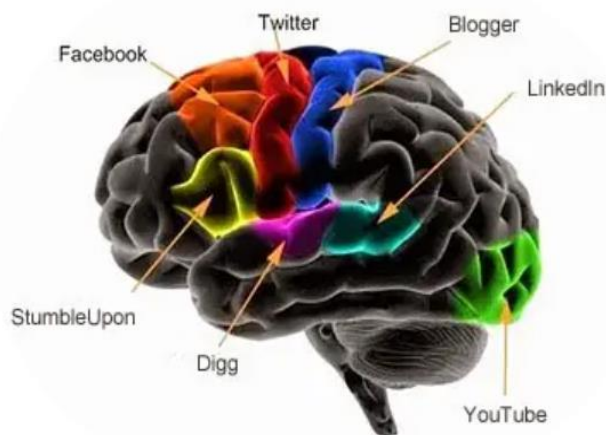
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## SCIENCE

Roll no 1-18

### What Social Media Is Really Doing To Your Brain

### How The Internet May Be Changing Our Human Cognition –



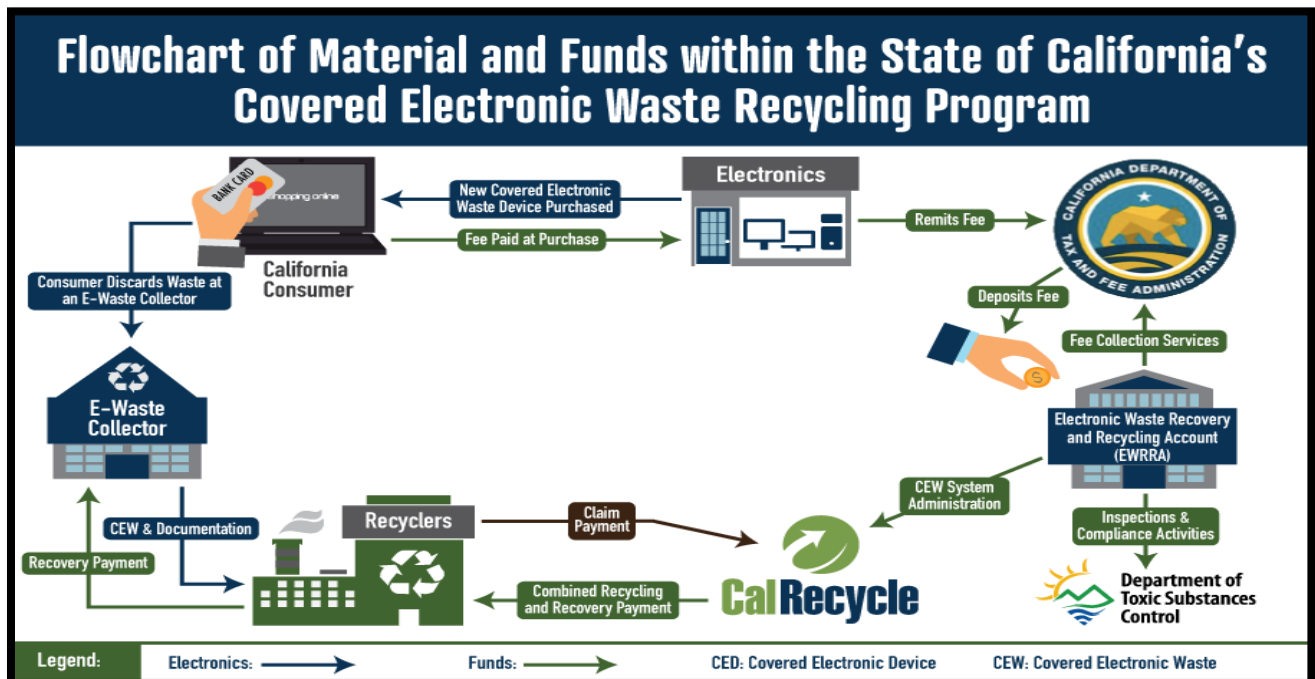
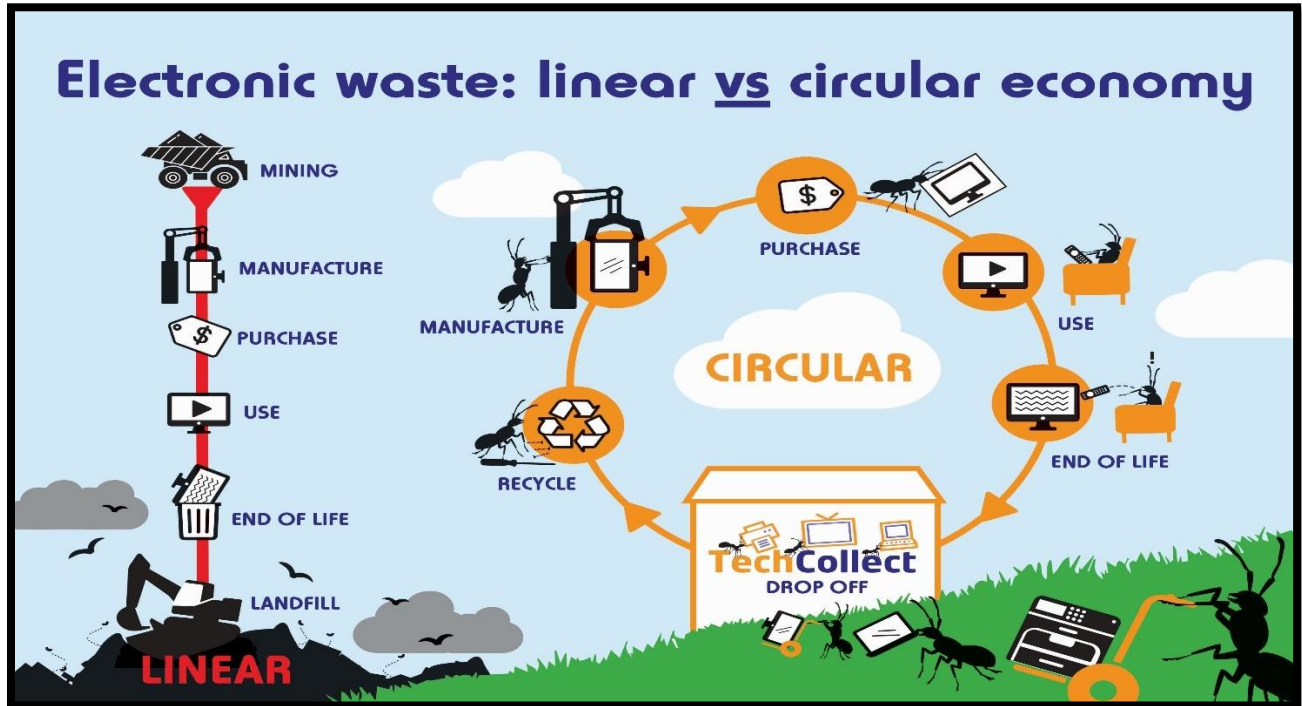
**PREPARE A WORKING OR NON-WORKING MODEL/CHART/DOCUMENTARY (Survey)** based on your research.

- ◆ Investigate the **psychological and neurological effects of social media** on the brain, such as dopamine release and addiction.



- ◆ Examine **the impact of social media on mental health**, including studies on depression, anxiety, and self-esteem.

Roll no 19 onwards-



- ◆
- ◆ Explore **the environmental implications of digital technology and social media**, including energy consumption and electronic waste.

## PREPARE ANY ONE OF THE FOLLOWING-

- ❖ Present your **model/chart** with the research data analysis.
- ❖ Prepare a questionnaire and survey the neighborhood to collect data and **prepare a documentary including video interviews** and the impact on society of electronic waste generated.
- ❖ **Give solutions to the negative impact** of technology and social media.

## RUBRICS- (5 Marks)

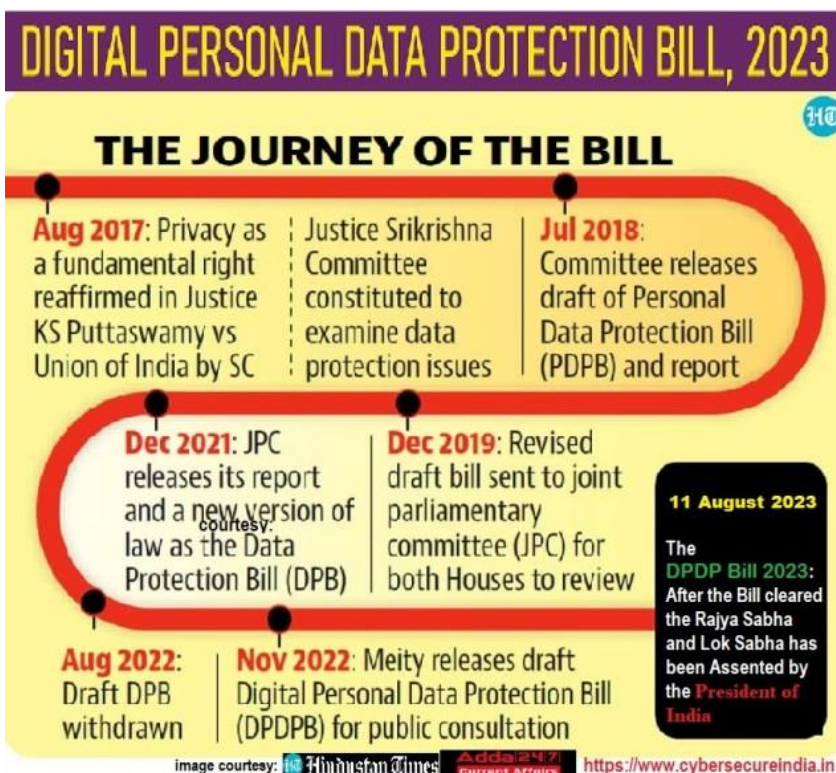
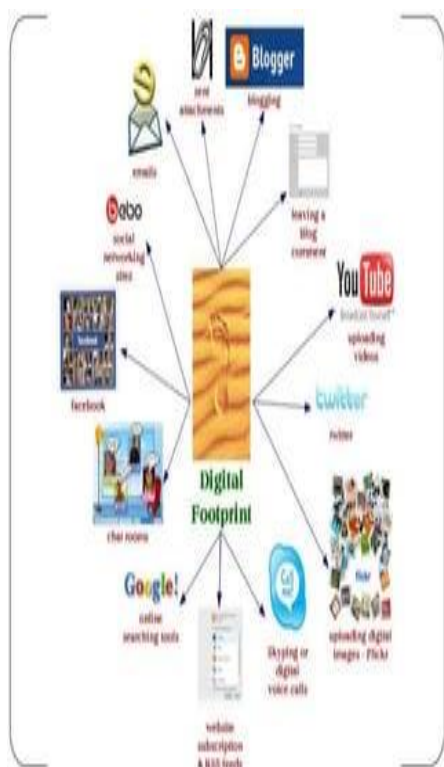
- RESEARCH DATA - 2 Marks
- Presentation- 2 Marks
- Relevance- 1 Mark

## SOCIAL SCIENCE :

**Investigate the concept of digital citizenship and its relevance in today's interconnected world.**

### Roll no-1 to 18

- **Compile a comprehensive dossier**



- A dossier is a collection of documents or information about a particular subject, person, or event.
- This should include aspects like **rights and responsibilities online, ethical considerations**, safety measures, and the impact of digital technology on society.

- **Craft a digital storybook**
- **Utilize animation, sound effects, and interactive elements** to bring your story to life in a captivating and immersive way.

### **Roll no - 19 onwards**



### **Digital Revolution Time Capsule:**

- Imagine you're sending a message to the future about the digital revolution. **Design a digital time capsule containing artifacts, messages, and predictions about how digital technology will continue to shape society.**
  - You can create multimedia content like videos, audio recordings, digital artwork, and written messages to encapsulate the essence of the digital age.

### **Rubrics:**

RELEVANCE TO THE TOPIC: 2 MARKS

CREATIVITY: 2 MARKS

CLARITY OF PRESENTATION: 1 MARK

## **संस्कृत**

### **अनुक्रमांक 1 तः 19 पर्यन्तम्**



डिजिभारते के के अनुप्रयोगाः (APPS) सन्ति तेषां नामानि सचित्रं संस्कृते लिखत । ( कोऽपि दश )

**अनुक्रमांक 19 तः अंतिम अनुक्रमांक पर्यन्तम्**

अयं निजः परो वेति गणना लघुचेतसाम् ।  
उदारचरितानां तु वसुधैव कुटुम्बकम् ॥

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डिजिभारतस्य महत्वम् चित्रं दार्शयित्वा लघुसंवादम् अथवा चित्रवर्णनं लिखत ।

निर्धारित-देयाङ्काः -

शुद्धता - 2

स्वच्छता - 2

समये - 1

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