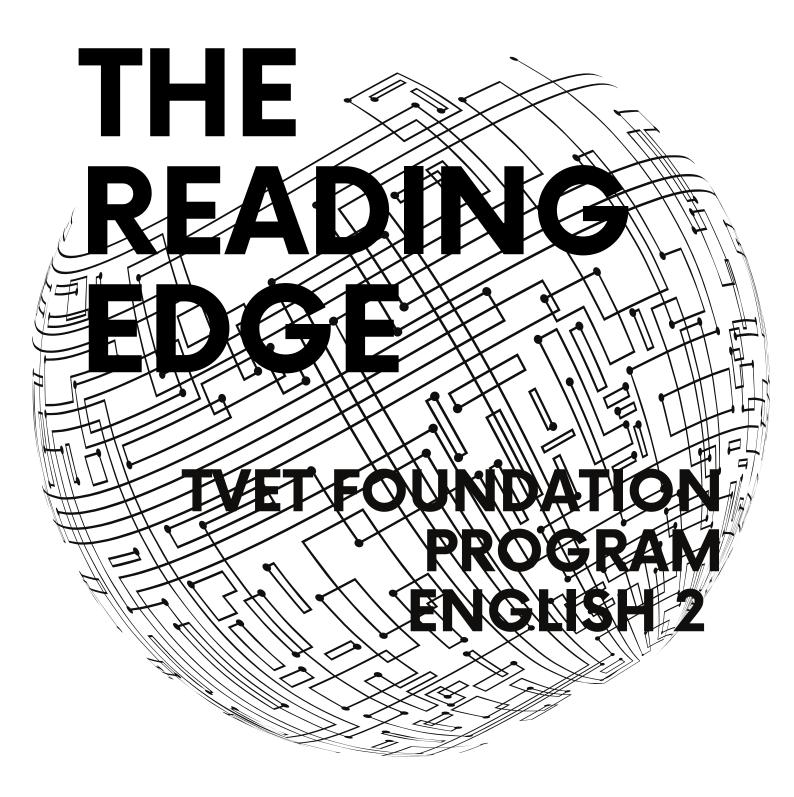


Haniza Norlin Md. Yusof Nor Haslinda Yusuff



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THE READING EDGE

Sebuah terbitan





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FOREWORD

"The Reading Edge" is an essential guide for students aiming to excel in information literacy and data analysis. It starts with teaching techniques for skimming and scanning texts, enabling quick comprehension of diverse information sources. Following this, the book emphasizes the importance of discussing and analyzing current issues, which sharpens critical thinking and debate skills. Students learn to identify key points, engage in meaningful discussions, and formulate logical predictions and solutions. The book also covers organizing and interpreting data in graphs and charts, focusing on reading and describing trends accurately. In addition, it delves into effective methods for data collection, processing raw data, and displaying it in suitable graphical forms. By mastering these skills, students are better equipped to navigate and succeed in an information-rich world. "The Reading Edge" provides a holistic approach to understanding and utilizing information, preparing students for both academic and professional challenges.

THE READING EDGE

WRITERS BIOGRAPHY



Ms. Haniza Norlin has proven her unwavering dedication to the field of English instruction after more than 29 years of teaching. As a very passionate senior lecturer, she is passionate with creative curriculum design, blended online learning, and the integration of educational technologies.



Ms.Haslinda Yusuff an English language lecturer with a rich 15-year teaching background, is driven by a fervor for discovering inventive approaches to teaching and learning, particularly in elearning domain.

ACKNOWLEDGEMENT

In the name of Allah, the Most Gracious, the Most Merciful.

We are humbled and deeply grateful to Allah for His unwavering guidance and blessings that have made the creation of this e-book possible. His divine wisdom and grace have been the guiding light throughout this journey.

We extend our heartfelt appreciation to our beloved family for their constant love, encouragement, and understanding. Their unwavering support has been a source of strength and motivation in every step we have taken.

To our esteemed colleagues and friends, we offer our sincerest gratitude for their invaluable insights, constructive feedback, and unwavering belief in this project. Your collaboration and encouragement have truly enriched this work.

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"The Reading Edge" is an insightful guide designed to enhance the reading and analytical skills of students by focusing on current issues and effective data interpretation. The book is structured into four comprehensive chapters, each targeting specific learning objectives essential for mastering the art of reading and interpreting diverse texts, and organizing information visually.

Chapter 1: Skimming and Scanning Texts on Current Issues

The first chapter introduces the fundamental techniques of skimming and scanning, critical for efficiently navigating through vast amounts of information. It starts with an overview of skimming and scanning, explaining their importance in quickly grasping the essence of texts. The chapter then delves into practical techniques for effective skimming, such as identifying key sentences and ignoring non-essential details, followed by techniques for scanning, which include locating specific information and recognizing keywords. Real-world examples and practical exercises with current news articles and reports help students apply these techniques, enhancing their ability to comprehend a variety of texts swiftly and accurately.

Chapter 2: Discussing and Analyzing Current Issues

Building on the skills from the first chapter, the second chapter focuses on discussing and analyzing significant points of current issues. Students learn to identify and articulate key points in texts, fostering their ability to engage in meaningful discussions. The chapter covers techniques for effective discussion and debate, encouraging critical thinking and diverse perspectives. It also guides students in formulating logical predictions and suggestions for solutions based on their analysis of current issues. Through case studies, group discussions, and presentations, students practice these skills, preparing them to tackle complex topics with confidence and insight. **Chapter 3**: Organizing and Interpreting Information in Graphs and Charts

The third chapter shifts focus to visual data representation, crucial for organizing and interpreting information effectively. Students are introduced to various types of graphs and charts, learning to choose the appropriate format for different data sets. The chapter emphasizes the importance of accurately reading labels, titles, and to fully understand graphical information. legends Practical students organize exercises teach to data for graphical representation and create graphs using software tools. Additionally, the chapter covers how to describe trends, movements, and distribution patterns in data, using precise and appropriate lexical items.

Chapter 4: Data Collection and Raw Data Derivation

The final chapter equips students with skills for deriving raw data from various sources and presenting it in clear, concise formats. It starts with an introduction to data collection methods and identifying Students reliable of information. sources learn techniques for extracting, processing, and cleaning data, ensuring its accuracy and relevance. The chapter includes practical exercises in data collection and graph creation, reinforcing their skills in displaying prepared data in suitable graphs. Furthermore, students are taught to clarify trends, movements, and distribution patterns in graphs and charts, using appropriate terminology to describe their observations.

"The Reading Edge" is an essential resource for students aiming to master advanced reading techniques and data interpretation skills. By integrating practical exercises with theoretical knowledge, the book ensures a comprehensive learning experience.

CHAPTER 1

SKIMMING AND Scanning texts on Current issues

1.1 INTRODUCTION TO SKIMMING AND SCANNING

Objective: Understand the concepts of skimming and scanning and their importance in quickly gathering information from texts.

DEFINITION AND PURPOSE:

- **Skimming**: Reading quickly to get a general idea of the content. Useful when you need an overview of a text.
- **Scanning**: Looking for specific information or keywords in a text. seful when searching for specific details.

Read the article below. Answer the questions that follow.

Automation is revolutionizing education by integrating advanced technologies to enhance learning experiences. From AI-driven personalized learning platforms to automated grading systems, automation streamlines administrative tasks, allowing educators to focus more on teaching and mentoring students. This shift not only improves efficiency but also enables tailored educational experiences that cater to diverse learning styles and needs.

One significant benefit of automation in education is its ability to create inclusive learning environments. Automated transcription and translation tools, for example, make educational content accessible to students with disabilities or those learning in different languages. Moreover, automation supports educators in curriculum development by adapting materials to meet individualized student needs swiftly and effectively.

Furthermore, automation leverages big data analytics to facilitate evidencebased decision-making in educational institutions. By analyzing student performance data and learning trends, educators can make proactive adjustments to teaching strategies and interventions, ensuring that every student receives personalized support. As automation continues to evolve, its potential to innovate education promises to make learning more accessible, interactive, and effective than ever before.

Skimming

- 1. What is the overarching impact of automation in education, as discussed in the article?
- 2. How does automation support educators in curriculum development?

Scanning

- 1. Name two examples of technologies mentioned in the article that enhance educational accessibility.
- 2. What specific tasks are automated through Al-driven platforms in education, according to the article?

The difference between skimming and scanning questions :

Skimming Questions:

- 1. Purpose: Skimming questions are designed to capture the main ideas, overarching themes, or general concepts of the text.
- 2. Type of Information: They typically ask about the broader implications, benefits, or impacts discussed in the article without requiring specific details.
- 3.Example: "What is the overarching impact of automation in education, as discussed in the article?" This question prompts the reader to summarize the general impact of automation on education based on the main ideas presented.

Scanning Questions:

- 1.Purpose: Scanning questions target specific details, facts, or pieces of information within the text.
- 2. Type of Information: They often ask for names, numbers, specific technologies, examples, or detailed explanations mentioned in the article.
- 3.Example: "Name two examples of technologies mentioned in the article that enhance educational accessibility." This question requires the reader to identify and provide specific technologies discussed in the article related to enhancing educational accessibility.

1.11 TECHNIQUES FOR EFFECTIVE SKIMMING AND SCANNING

Objective: Learn and practice techniques for skimming texts effectively.

TECHNIQUES FOR EFFECTIVE SKIMMING

1. Previewing the Text:

- Look at headings, subheadings, and highlighted words.
- Read the first and last paragraphs.

2. Reading Patterns:

- Focus on the introduction and conclusion.
- Read the first sentence of each paragraph (topic sentences).

3. Identifying Key Words and Phrases:

- Look for repeated words or phrases.
- Pay attention to words in bold or italics.

4. Noticing visual Cues:

 Notice any charts, graphs, or images that might summarize the content.

TECHNIQUES FOR EFFECTIVE SCANNING

1. Identifying Specific Information Needs:

 Determine what information you are looking for (dates, names, specific facts).

2. Using Keywords:

 Identify and focus on keywords related to the information needed.

3. Visual Patterns:

 Recognize patterns in the text such as numbers, capital letters, or formatting that highlight key information.

4. Systematic Search:

- Scan the text systematically from top to bottom or left to right.
- Use fingers or a pen to guide your eyes and stay focused.

PRACTICE TECHNIQUES FOR EFFECTIVE SKIMMING

Objective: Students will practice effective skimming techniques to quickly gather **the main ideas and key points** from a text.

WORK AND CAREER: TRENDS IN REMOTE WORK AND FREELANCE JOB UPTAKE BY GEN Z

Introduction

Generation Z, individuals born between the mid-1990s and early 2010s, are entering the workforce with unique preferences shaped by technology and the digital age. One notable trend among Gen Z is the strong inclination towards remote work and freelance opportunities.

Remote Work Trends

Remote work has become increasingly popular, especially in the wake of the COVID-19 pandemic. For Gen Z, the flexibility and work-life balance offered by remote work are highly attractive. According to a study by Pew Research Center, nearly 70% of Gen Z workers prefer remote work options. This preference is driven by the ability to work from anywhere, reducing commuting time, and having a more adaptable schedule.

Freelance and the Gig Economy

The gig economy, characterized by short-term contracts or freelance work, appeals significantly to Gen Z. Platforms like Upwork, Fiverr, and Freelancer have seen a surge in young users looking for flexible job opportunities. A report by Upwork reveals that 50% of Gen Z freelancers have chosen this path for the autonomy it provides. The gig economy allows them to diversify their skills, work on multiple projects, and maintain a variety of income streams.

Adoption Trends

Visual patterns indicate a steady rise in remote work and freelance job uptake among Gen Z. Graphs showing the increase in remote job postings and freelance platform memberships highlight this shift. For instance, LinkedIn data shows a 40% increase in remote job listings over the past two years, while freelance platforms report a 35% increase in Gen Z registrations.

Conclusion

The trends in remote work and freelance job uptake by Gen Z signify a transformative shift in the traditional work model. This generation values flexibility, autonomy, and a balanced lifestyle, making remote and freelance work ideal for their career aspirations. As more companies adapt to these preferences, the future of work is set to become increasingly dynamic and decentralized.

PRACTICE QUESTIONS FOR SKIMMING

A. Identifying Main Ideas:

- 1. What is the overall topic of the article?
- 2. What are the main sections of the article? List the headings or subheadings.

B. Reading Patterns:

- 3. What is the main point discussed in the introduction?
- 4. What key points are mentioned in the conclusion?

C. Identifying Key Words and Phrases:

- 5. Identify and list three keywords or phrases that are repeated throughout the article.
- 6. What are the primary benefits of remote work mentioned for Gen Z?

D. Visual Cues:

- 7. Are there any statistics or numerical data highlighted in the article? Provide one example.
- 8. Are there any names of platforms or services mentioned? List at least two.



PRACTICE TECHNIQUES FOR EFFECTIVE SCANNING

Objective: Students will practice effective scanning techniques to **locate specific information**, **using keywords**, **identifying visual patterns**, and **applying systematic search strategies**.

PRACTICE QUESTIONS FOR SCANNING

A. Identifying Specific Information Needs:

- 1. What percentage of Gen Z workers prefer remote work options?
- 2. Which platforms are popular among Gen Z for freelance work?

B. Using Keywords:

- 3. Find the section that discusses "*flexibility and work-life balance*" in the context of remote work. What are the main points mentioned?
- 4. Locate the information related to "*gig economy*." What reasons are given for Gen Z's preference for freelance work?

C. Visual Patterns:

- 5. Identify any mentioned trends or statistics showing an increase in remote work or freelance job uptake. What are the key figures?
- 6. According to the article, how have remote job postings and freelance platform memberships changed over the past two years?

D. Systematic Search:

- 7. Systematically scan the introduction and conclusion sections. What overarching themes about Gen Z's work preferences are highlighted?
- 8. Scan through the headings and subheadings. How many major sections discuss remote work and freelance trends? What are they?



THE TIMELINE OF SOCIAL MEDIA PLATFORMS

The advent of the Internet brought about a revolutionary shift in communication, leading to the rise of social media platforms that have transformed the way individuals connect, share, and interact. This timeline essay explores the history of social media platforms, tracing their evolution from rudimentary online communities to the sophisticated networks that shape our contemporary digital landscape.

The Early Days (1990s - Early 2000s):

- 1997 SixDegrees.com: Considered the pioneer of social media platforms, SixDegrees.com allowed users to create profiles and connect with friends. Although shortlived, it laid the foundation for future developments.
- 2002 Friendster: Gained popularity in Asia and paved the way for modern social networking. It introduced the concept of profiles, friends, and a news feed, setting the stage for platforms to come.



The Rise of Giants (Mid 2000s - Late 2000s):

• 2004 - Facebook: Mark Zuckerberg and his college roommates launched Facebook, initially limited to Harvard students. It expanded rapidly to other universities and eventually to the general public, revolutionizing the concept of online identity and connection.

2006 - Twitter: Twitter introduced microblogging, allowing users to share short messages (tweets) with followers. Its real-time nature led to its adoption as a news-sharing platform and a means for public figures to engage with audiences.

SKIMMING AND SCANNING TEXTS ON CURRENT ISSUES

Diversification and Visual Dominance (2010s):

- 2010 Instagram: Focused on photo sharing, Instagram's user-friendly interface and emphasis on visual content attracted a younger audience. It popularized filters and influencer culture.
- 2011 Snapchat: Introduced ephemeral messaging, where content disappears after a short time. This unique approach appealed to younger users and changed how people communicated online.
- 2011 Google+: Google's attempt at social networking aimed to integrate various Google services. While shortlived, it influenced features of subsequent platforms.

Modern Connectivity and Beyond (Late 2010s - Present):

- 2016 TikTok: Emerging from the consolidation of Musical.ly, TikTok took short-form video content to new heights. Its algorithm-driven feed and viral challenges rapidly amassed a massive user base.
- 2016 Instagram Stories: Instagram adopted the ephemeral content idea from Snapchat, introducing Stories. This feature altered how people shared everyday moments and increased user engagement.
- 2020 The Pandemic Effect: The COVID-19 pandemic led to increased usage of social media platforms as people sought connection and entertainment while physically distanced.







Answer these skimming questions:

- 1. What is the main topic of this article?
 - A) The history of the internet
 - B) The timeline of social media platforms
 - C) The impact of technology on communication
 - D) The future of digital marketing
- 2. How many main sections does the article divide the timeline into?A) 2B) 3C) 4D) 5
- 3. What is the general time frame covered in this article?
 - A) 1980s to present B) 1990s to present
 - C) 2000s to present D) 2010s to present
- 4. Which of these is NOT a main section in the timeline?
 - A) The Early Days
 - B) The Rise of Giants
 - C) The Mobile Revolution
 - D) Modern Connectivity and Beyond
- 5. What type of content is predominantly discussed in the article?
 - A) Text-based platforms
 - B) Video-sharing platforms
 - C) Various social media platforms
 - D) Business networking sites





Answer these scanning questions:

- 1. In which year was SixDegrees.com launched?
 - A) 1995 B) 1997
 - C) 1999 D) 2001
- 2. Who launched Facebook?
 - A) Steve Jobs B) Mark Zuckerberg
 - C) Jack Dorsey D) Kevin Systrom
- 3. Which platform introduced the concept of "tweets"?
 - A) Facebook B) Instagram
 - C) Twitter D) Snapchat
- 4. In what year was Instagram launched?
 - A) 2008 B) 2010
 - C) 2012 D) 2014
- 5. Which platform emerged from the consolidation of Musical.ly?
 - A) Vine B) Instagram Reels
 - C) TikTok D) YouTube Shorts
- 6. What feature did Instagram introduce in 2016?
 - A) IGTV
- B) Reels
- C) Stories
- D) Live streaming





1.2 IDENTIFY KEY POINTS IN CURRENT ISSUES

Objective: Identify and articulate key points in current issues to enhance comprehension and critical thinking.

TECHNIQUES FOR IDENTIFYING KEY POINTS:

A. Reading Strategically:

Main Idea vs. Details: Distinguishing between the central theme and supporting information.

B. Notetaking Methods:

Cornell Method: Dividing a page into sections for notes and cues. *Mind Mapping*: Visual representation of key points and their relationships.

C. Summarizing:

Condensing information into brief summaries.

PRACTICE FOR IDENTIFYING KEY POINTS:

Read the current issue below. Use the techniques above to identify key points.

DIGITAL ADDICTION: NAVIGATING THE DIGITAL AGE

In today's technology-driven world, digital addiction has become a growing concern. With the constant presence of smartphones, social media, and online entertainment, many individuals find it challenging to maintain a healthy balance between their digital lives and real-world responsibilities. Addressing this issue involves managing screen time, practicing digital detox efforts, and understanding the impact of excessive device usage on mental health. By focusing on managing screen time effectively, engaging in regular digital detox efforts, and recognizing the mental health implications, individuals can work towards achieving a more balanced and healthier relationship with technology.

Managing Screen Time

One of the primary steps in combating digital addiction is setting boundaries for screen time. This includes using apps that track and limit usage, scheduling regular breaks, and designating specific times for device-free

activities. By consciously reducing the time spent on screens, individuals can reclaim hours previously lost to mindless scrolling and gaming.

Digital Detox Efforts

Another effective strategy is engaging in digital detoxes, where individuals take deliberate breaks from their devices. These detoxes can range from a few hours each day to entire weekends without screens. Activities such as reading, exercising, and spending time outdoors can help reset the brain and reduce dependency on digital devices.

Mental Health Impact



Excessive screen time can lead to various mental health issues, including anxiety, depression, and sleep disturbances. Recognizing these effects and taking proactive steps to minimize screen time can significantly improve overall wellbeing. Prioritizing face-to-face interactions and real-world experiences over virtual ones fosters healthier, more meaningful connections.

In conclusion, managing screen time, engaging in digital detox efforts, and understanding the mental health implications of digital addiction are crucial steps toward achieving a balanced and healthy lifestyle in the digital age.

TECHNIQUE 1: MAIN IDEA VS. DETAILS

Main Idea: The article discusses _____

Key Points and Supporting Details:

1. Managing Screen Time:

Main Idea: <u>Setting boundaries for screen time is crucial in</u> combating digital addiction.

Details:

a.

b.

C.

d. Reclaiming hours previously lost to mindless scrolling and gaming.

2. Digital Detox Efforts:

Main Idea:

Details:

a. Taking deliberate breaks from devices, ranging from a few hours to entire weekends.

b.

c. Resetting the brain by minimizing screen exposure.

3. Mental Health Impact:

Main Idea: Excessive screen time can negatively impact mental health.

Details:

a. Leading to anxiety, depression, and sleep disturbances.

b. Recognizing the mental health effects of digital addiction.

C.

d.

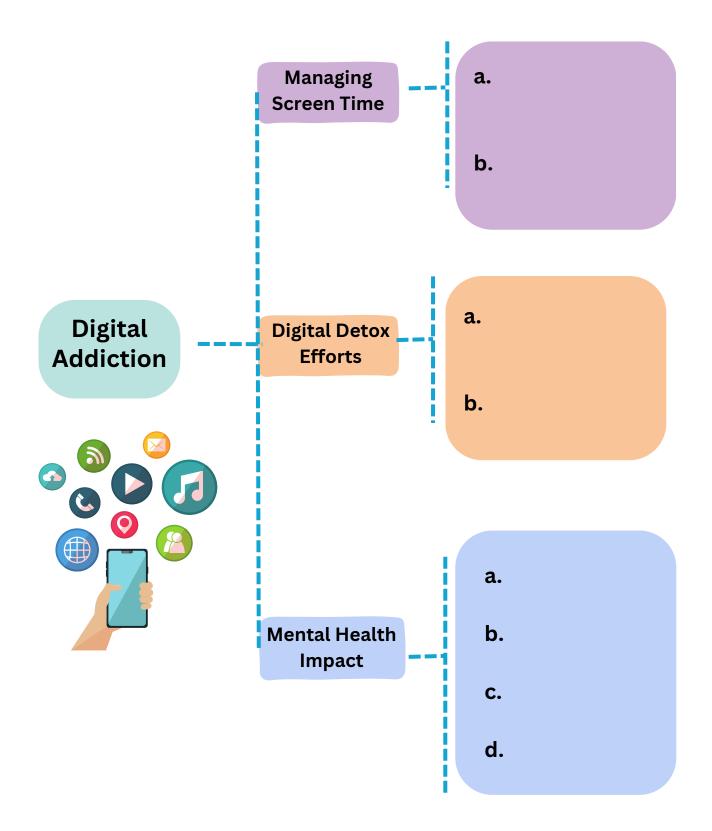


TECHNIQUE 2: NOTE TAKING METHODS

A. Use this Cornell Method to identify key points. Fill in the table.

Cue Column (Keywords/Questions)	Notes (Main Points and Details)
Managing Screen Time	Setting boundaries for screen time is crucial.
Apps for Tracking Usage	Use apps to track and limit screen time usage.
Regular Breaks	
Device-free Activities	
Digital Detox Efforts	
Types of Detox	
Alternative Activities	
Mental Health Impact	
Anxiety and Depression	
Proactive Steps	
Real-world Interactions	

B. Use this Mind Map to identify key points.



TECHNIQUE 3 : SUMMARIZING

HOW TO SUMMARIZE:



• STEP 1: READ THE ARTICLE THOROUGHLY

First, read the article carefully to understand its main points and overall message.

• STEP 2: IDENTIFY THE MAIN IDEA

Determine the main idea or thesis of the article. This is the central concept that the author wants to convey.

Main Idea:

Digital addiction is a significant concern in today's technology-driven world, and addressing it requires managing screen time, practicing digital detox efforts, and understanding its impact on mental health.

• STEP 3: IDENTIFY KEY POINTS

Highlight the key points that support the main idea. These are usually found in the topic sentences of paragraphs or main sections of the article.

Key Points:

- 1. Managing screen time
- 2. Practicing digital detox efforts
- 3.Understanding the impact of excessive device usage on mental health

• STEP 4: PARAPHRASE THE KEY POINTS

Rewrite the key points in your own words to ensure you fully understand them.

Paraphrased Key Points:

- 1. Setting boundaries for screen time can help control digital addiction.
- 2. Taking regular breaks from digital devices can reduce dependency.
- 3. Excessive use of digital devices can negatively affect mental health, leading to issues like anxiety and depression.
- STEP 5: WRITE THE SUMMARY

Combine the **main idea** and **the paraphrased key points** into a cohesive paragraph. Ensure the summary is concise and captures the essence of the article without unnecessary details.

Summary:

Digital addiction is a significant concern in today's technology-driven world. Many individuals struggle to balance their digital lives with realworld responsibilities. Addressing this issue involves setting boundaries for screen time, taking regular breaks from digital devices, and understanding the mental health impact of excessive device usage, which can lead to anxiety and depression. By focusing on these strategies, individuals can achieve a healthier relationship with technology.



SKIMMING AND SCANNING TEXTS ON CURRENT ISSUES

Read the article below and fill in the summary steps.

THE IMPACT OF SOCIAL MEDIA On Mental Health

In the modern digital landscape, social media has become a ubiquitous part of daily life. While it offers numerous benefits, such as connecting with friends and staying informed, the impact of social media on mental health is a growing concern. Addressing this issue involves understanding the effects on self-esteem, the risk of addiction, and the importance of mindful usage.

Social media platforms often promote unrealistic standards of beauty and success, leading to comparisons that can negatively affect self-esteem. Users may feel inadequate when they measure themselves against the often curated and filtered lives of others.

The constant need to check notifications and updates can lead to social media addiction. This compulsive behavior can interfere with daily responsibilities and reduce the time available for offline activities and real-world interactions.

Practicing mindful usage of social media is crucial in mitigating its negative effects. Setting time limits, curating feeds to include positive content, and taking regular breaks can help maintain a healthier balance.

In conclusion, while social media has its advantages, it's essential to be aware of its potential impact on mental health. By understanding its effects on self-esteem, recognizing the risk of addiction, and practicing mindful usage, individuals can enjoy the benefits of social media without compromising their wellbeing.

STEP 1: READ THE ARTICLE THOROUGHLY

Carefully read the article to understand its main idea and the key points discussed.

STEP 2: IDENTIFY THE MAIN IDEA

STEP 3: IDENTIFY KEY POINTS

STEP 4: PARAPHRASE THE KEY POINTS

STEP 5: WRITE THE SUMMARY



CHAPTER 2

DISCUSSING AND ANALYZING CURREN ISSUES

long and what have you

T



never talk

2.1 DISCUSSING SIGNIFICANT POINTS OF CURRENT ISSUES/TOPICS OF INTEREST

Objective: Discuss significant points of current issues

Read the blog post below and highlight the key points.



IS TERTIARY EDUCATION NECESSARY?

In today's digital age, some influencers argue that tertiary education is no longer essential for success.

Audrey, a prominent social media influencer with millions of followers, believes that the traditional path of attending college is becoming obsolete. According to her, the internet offers countless opportunities to make money without a degree. She emphasizes that her success, built on creativity, consistency, and savvy social media strategies, showcases that anyone can achieve financial independence and fame through platforms like Instagram, YouTube, and TikTok. Audrey often shares tips on personal branding, content creation, and engaging with audiences, encouraging young people to consider alternative career paths. While tertiary education has its merits, Audrey's perspective highlights the growing potential of social media as a lucrative career avenue, challenging the conventional wisdom that a college degree is the only route to success.

Choose the key points made in the blog post.

- 1. The argument that tertiary education is becoming obsolete.
- 2. The internet offers opportunities to make money without a degree.
- 3. The influencer's personal success story through social media.
- 4. Traditional careers typically offer more job security.
- 5. The emphasis on skills like creativity, consistency, and social media strategies.
- 6.Degrees in areas such as medicine, law, engineering, and science cannot be replaced by online courses or social media experience.
- 7. Encouraging alternative career paths over traditional education.

Discuss these questions:

- 1. Do you agree or disagree with Audrey's perspective? Why?
- 2. What are the potential benefits and drawbacks of pursuing a career as a social media influencer?

Analyze these issues:

- 1. Economic factors: **How does the rise of social media careers impact traditional job markets?**
- 2. Social factors: What societal values are reflected in the pursuit of non-traditional careers?
- 3. Personal factors: **How should individuals assess their strengths and interests when choosing a career path?**



2.2 PREPARING LOGICAL PREDICTIONS OR SUGGESTIONS FOR SOLUTIONS BASED ON CURRENT ISSUES/TOPICS OF INTEREST

Objective: Make predictions about a topic of interest and suggest solutions.

Read the debate script and highlight the key points.

DEBATE SCRIPT: THE NECESSITY OF TERTIARY EDUCATION IN THE AGE OF SOCIAL MEDIA INFLUENCERS

Moderator: Welcome, everyone, to today's debate on the necessity of tertiary education in the age of social media influencers. We have two debaters with us today. Debating for the necessity of tertiary education is Hannah, and debating against it is Nabilah. Let's begin with the opening statements.

OPENING STATEMENTS

Pro (Hannah): Ladies and gentlemen, tertiary education is a cornerstone of personal and professional development. It provides individuals with critical thinking skills, specialized knowledge, and a structured environment for intellectual growth. While social media offers new career opportunities, it cannot replace the comprehensive and versatile education that universities provide. A degree remains a valuable credential in many fields and offers long-term stability and credibility.

Con (Nabilah): Thank you. While traditional education has its merits, the landscape of career opportunities has dramatically changed with the rise of social media. Influencers can build successful careers based on creativity and engagement, often achieving financial independence without a college diploma. Social media platforms democratize opportunities, allowing individuals to thrive based on talent and innovation, rather than formal education.

REBUTTALS

Pro (Hannah): Social media success stories are indeed impressive, but they are the exception rather than the rule. The majority of influencers struggle to achieve and maintain financial stability. Tertiary education provides a safety net, equipping individuals with a broad skill set that is applicable in various fields. It also fosters critical analysis and problem-solving abilities, which are essential in navigating the complexities of today's world.

Con (Nabilah): That may be true, but the job market increasingly values practical skills and experience over formal education. Many graduates face challenges finding employment in their field due to lack of hands-on experience. In contrast, social media influencers demonstrate their skills and build portfolios that attract employers and clients. The flexibility and accessibility of social media careers are significant advantages in the modern economy.

FURTHER ARGUMENTS

Pro (Hannah): Tertiary education is more than just job preparation. It is about personal growth, exposure to diverse ideas, and the development of a well-rounded worldview. Universities offer networking opportunities and resources that are invaluable for career advancement. Moreover, certain professions, such as medicine, law, and engineering, require rigorous academic training that cannot be replaced by social media experience.

Con (Nabilah): While certain professions do require formal education, many others benefit from the innovative and entrepreneurial spirit that social media nurtures. The high cost of tertiary education is a barrier for many, and the return on investment is not guaranteed. Social media provides a platform for individuals to leverage their unique talents and reach global audiences, often at a lower financial risk.

CLOSING STATEMENTS

Pro(Hannah): In conclusion, tertiary education remains essential for comprehensive personal and professional development. It offers stability, credibility, and a broad skill set that can adapt to various careers over a lifetime. While social media careers are a viable option for some, they cannot replace the depth and breadth of knowledge and opportunities provided by a traditional college education.

Con (Nabilah): To wrap up, the rise of social media has created new and exciting career paths that do not require a college degree. Influencers demonstrate that success can be achieved through creativity and engagement. As the job market evolves, so should our approach to career preparation. Social media offers an accessible and flexible alternative to traditional education, empowering individuals to carve their own paths to success.

Moderator: Thank you, Hannah and Nabilah, for your insightful arguments. It is clear that both tertiary education and social media careers have their merits. The key takeaway is that success can be achieved through multiple pathways, and individuals should choose the one that best aligns with their goals and circumstances. Thank you for joining us.

IDENTIFY SIGNIFICANT POINTS MADE BY:

Pro-Tertiary Education (Hannah):

- 1. Provides critical thinking skills, specialized knowledge, and intellectual growth.
- 2.
- 3.
- 4.

Con-Social Media Careers (Nabilah):

- 1.Offers new career opportunities based on creativity and engagement.
- 2. Demonstrates practical skills and real-world experience.
- 3.
- 4.

DEVELOP LOGICAL PREDICTIONS

Pro-Tertiary Education Predictions:

1. Increased Value of Critical Thinking and Specialized Knowledge:

- As automation and AI technologies advance, the demand for jobs requiring critical thinking and specialized knowledge will increase.
- ------ ------

2.Continued Demand for Long-term Stability and Broad Skill Sets:

- Employers will increasingly value candidates with a broad skill set and the ability to adapt to various roles.
- ------ -----

Con-Social Media Careers Predictions:

1. Growth of New Career Opportunities:

- The gig economy and freelance work will continue to expand, providing more opportunities for individuals to monetize their creativity and skills.
- ------ ------

2.Increased Emphasis on Practical Skills and Real–World Experience:

- Employers will place more value on practical skills, portfolios, and demonstrable experience over formal education credentials.
- ----- -----

SUGGEST SOLUTIONS

Pro-Tertiary Education Solutions:

- 1. Integrating Practical Experience with Academic Learning:
- Universities should enhance internship and co-op programs to provide students with real-world experience.
- ------ ------
- 2. Making Education More Accessible and Affordable:
- Implement more scholarship programs, grants, and financial aid options to reduce the financial burden of tertiary education.
- ------ ------ ------

Con-Social Media Careers Solutions

1. Providing Support and Resources for Aspiring Influencers:

- The gig economy and freelance work will continue to expand, providing more opportunities for individuals to monetize their creativity and skills.
- ------ ------

2. Developing Alternative Education Pathways:

- Employers will place more value on practical skills, portfolios, and demonstrable experience over formal education credentials.
- ------ -----

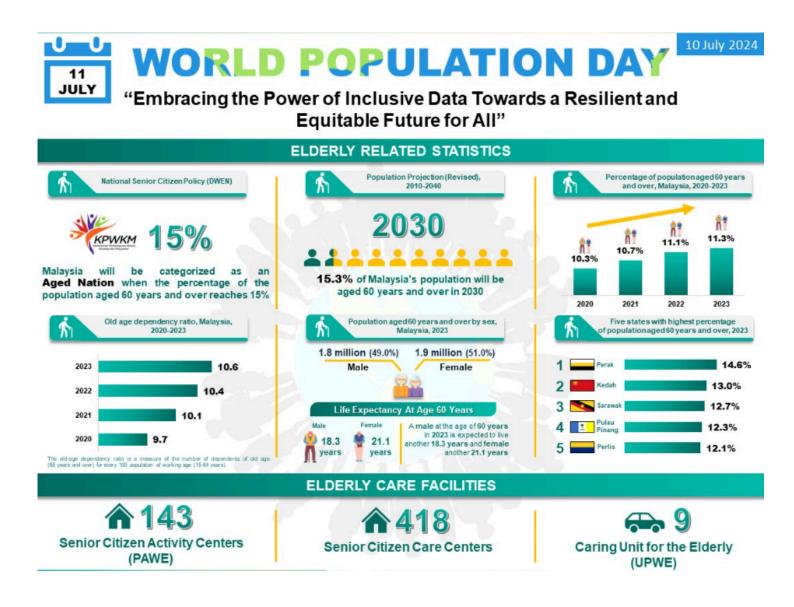
CHAPTER 3

ORGANIZING AND INTERPRETING INFORMATION IN GRAPHS AND CHARTS

3.1 INTERPRET INFORMATION FROM GRAPHS AND CHARTS

Objective: Develop skills for accurately reading and interpreting graphs and charts, enhance comprehension of information presented in graphical formats.

Read the infographics below and answer the questions that follow.



Source: DOSM (@StatsMalaysia) / X 10 July 2024

1. What percentage of Malaysia's population will be aged 60 years and over in 2030?					
A. 10.6%	B. 15.3%	C. 11.3%	D. 18.3%		
		-	ged Nation when the d over reaches 15%? D. 2040		
3. What was the A. 10.4	old age depende B. 9.7	ency ratio in Mala [.] C. 10.6	ysia in 2022? D. 11.3		
4. What is the percentage of Malaysia's population aged 60 years and over in 2023?					
A. 10.3%	B. 10.7%	C. 11.3%	D. 12.1%		
5. Which state has the highest percentage of the population aged 60 years and over in 2023?					
A. Perak	B. Kedah	C. Sarawak	D. Perlis		
6. What is the life expectancy at age 60 for females in Malaysia as of 2023?					
A. 18.3 years	B. 20.1 years	C. 21.1 years	D. 22.3 years		
7. How many Senior Citizen Activity Centers (PAWE) are there in Malaysia as reported?					
A. 418	B. 143	C. 60	D. 9		
8. What is the old A. 10.4	l age dependenc B. 10.6	cy ratio in Malaysi C. 11.3	a projected for 2030? D. 15.3		





3.2 DISPLAY THE PREPARED DATA IN SUITABLE GRAPHS

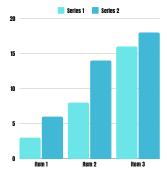
Objective: Organize and display information effectively for graphical representation.

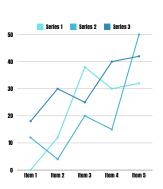
Read the description of graphs and charts below and answer the following questions.

GRAPHS AND CHARTS

BAR CHART

Bar charts are effective for showing discrete data categories. They can be displayed horizontally or vertically, with the length of each bar proportional to the data it represents. Bar charts are ideal for illustrating comparisons and trends over time or across different groups, such as sales figures for different products or populations across different regions.





LINE GRAPH

Line graphs emphasize the direction and magnitude of change, making them suitable for illustrating patterns, trends, and relationships between variables. They are useful for displaying data that is collected continuously, such as temperature variations over months or stock prices over years.

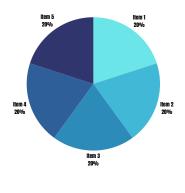
HISTOGRAM

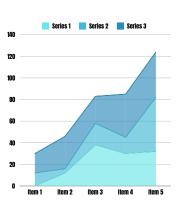
Histograms show the distribution and spread of data, highlighting patterns such as peaks, clusters, or outliers. They are useful for understanding the shape and central tendency of data distributions, such as income distributions in a population or scores on a test. Histograms help visualize data density and variability, aiding in identifying patterns and making data-driven decisions.



PIE CHART

Pie charts are effective for visualizing relative proportions of discrete categories. They are particularly useful when comparing parts of a whole, such as market share distribution among competitors or budget allocation across different expense categories. However, they can be less effective for displaying exact values or comparing more than a few categories due to the difficulty in accurately perceiving differences in slice sizes.



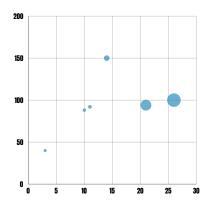


AREA CHART

Area charts are effective for showing trends and comparisons of data sets with multiple categories over time. They visually emphasize the magnitude of cumulative changes and are useful for tracking total sales figures, population growth, or budget expenditures over time. Area charts are helpful when the emphasis is on total values rather than individual data points or trends.

SCATTER PLOT

Scatter plots reveal patterns and correlations between variables, such as how changes in one variable affect another. They are useful for identifying trends, clusters, or outliers in data sets, making them valuable in fields like science, economics, and social sciences where relationships between variables are studied. Scatter plots can also show the strength and direction of relationships through trend lines or regression analysis.



Based on the provided document, here are 10 comprehension MCQs on graphs and charts, along with their answers:

- 1. Which type of chart is best for showing discrete data categories?
 - A) Line graph

- B) Bar chart
- C) Pie chart D) Histogram
- 2. What type of graph emphasizes the direction and magnitude of change?
 - A) Histogram
 - C) Line graph

B) Pie chart

- D) Scatter plot
- 3. Which chart is particularly useful for comparing parts of a whole?
 - A) Bar chart
 - C) Scatter plot

- B) Area chart
- D) Pie chart
- 4. For visualizing the distribution and spread of data, which graph is most suitable?

A) Histogram	B) Line graph
C) Area chart	D) Bar chart

- 5. What is a key feature of scatter plots?
 - A) Showing cumulative changes over time
 - B) Visualizing relative proportions of categories
 - C) Revealing patterns and correlations between variables
 - D) Emphasizing magnitude of change
- 6. When is an area chart particularly effective?
 - A) When comparing exact values across categories
 - B) When tracking total values over time
 - C) When visualizing discrete data categories
 - D) When showing the shape of data distributions

- 7. Which type of chart is less effective for comparing more than a few categories?
 - A) Line graph
 - B) Pie chart
 - C) Scatter plot
 - D) Histogram
- 8. What does a histogram help to visualize?
 - A) Relationships between variables
 - B) Trends over time
 - C) Data density and variability
 - D) Cumulative changes
- 9. For illustrating comparisons and trends over different groups, which chart is ideal?
 - A) Line graph
 - B) Scatter plot
 - C) Bar chart
 - D) Area chart
- 10. Which graph type is useful for understanding the shape and central tendency of data distributions?
 - A) Area chart
 - B) Scatter plot
 - C) Line graph
 - D) Histogram



SCAN HERE

Use the information from the passage "Graph and Chart" to decide the most suitable graph and chart to organize each scenario below.

1.Generation Z, born into a digital age, faces increasing concerns over digital addiction. Their digital activities cover 40% on social media, 30% streaming, 20% with gaming, and 10% on educational.

2. Digital entrepreneurship is thriving, showcasing a strong correlation between platform choice and entrepreneurial success. Statistics reveal that 60% of successful digital businesses leverage social media, while 30% utilize e-commerce platforms, and 10% rely on blogs and other channels. Social media's dominance is evident, with 80% of top digital entrepreneurs citing it as their primary marketing tool, leading to higher customer engagement and sales. E-commerce also plays a significant role, contributing to 70% of online revenue growth. These figures underscore the strategic importance of choosing the right digital platforms to drive business success in the digital age.

3. In a recent analysis of student grades in a class, data reveals a normal distribution with distinct patterns. The majority, 45%, achieved B grades, forming a peak in the data. A cluster of 30% earned C grades, while 15% received A grades. The remaining grades show a spread with 7% obtaining D and 3% failing (F). Notably, outliers include two students with perfect scores and one with the lowest score. This distribution highlights a central tendency towards average performance, with identifiable peaks and outliers providing insights into overall academic achievement and areas needing attention.





Read the article below and organize the information using suitable graphs and charts or any graphical representation.

SOCIAL MEDIA USAGE AMONG GEN Z: TRENDS AND STATISTICS



In today's digital age, social media has become an integral part of Gen Z's daily life, significantly influencing their behavior and interactions. Understanding the trends and statistics behind social media usage offers insights into this generation's preferences and habits.

Daily Time Spent on Social Media Platforms:

Gen Z spends an average of 3.5 hours per day on social media. This is higher compared to previous generations, highlighting the deep integration of these platforms into their daily routines. The time spent varies across platforms, with some users dedicating up to 5 hours daily, especially on visually engaging apps like TikTok and Instagram.

Favorite Social Media Platforms:

Among Gen Z, TikTok, Instagram, and Snapchat are the most favored platforms. TikTok leads the pack with 67% of users identifying it as their preferred app, followed by Instagram at 60%, and Snapchat at 45%. These platforms' emphasis on shortform video content and interactive features resonates strongly with Gen Z users.

Age Distribution of Users:

The age distribution on social media platforms shows a significant skew towards younger users. For instance, 85% of TikTok's user base is aged between 16–24, while Instagram sees 75% of its users in the same age range. This concentration highlights the platforms' appeal to younger demographics and their ability to cater to Gen Z's tastes.

Engagement Rates:

Engagement rates on social media are notably higher among Gen Z. TikTok boasts an average engagement rate of 17.99%, significantly surpassing Instagram's 3.86% and Snapchat's 2.82%. These rates are indicative of the interactive and participatory nature of Gen Z's social media usage, where likes, comments, and shares are prevalent.

Content Preferences:

Gen Z shows a clear preference for video content, with 75% of users favoring video over other formats. This generation gravitates towards content that is authentic, entertaining, and brief, such as TikTok challenges, Instagram stories, and Snapchat snaps. Influencer content and user-generated videos also hold substantial appeal, fostering a sense of community and relatability.

In conclusion, Gen Z's social media usage is characterized by significant daily engagement, platform-specific preferences, and a strong inclination towards video content. These patterns underscore the pivotal role social media plays in shaping their experiences and interactions.



CHAPTER 4

COLLECTING AND DERIVING RAW DATA

4.1 DERIVE RAW DATA FROM VARIOUS SOURCES OF INFORMATION

Objective: Learn how to gather raw data from diverse sources, ensuring accuracy and relevance for their analyses.

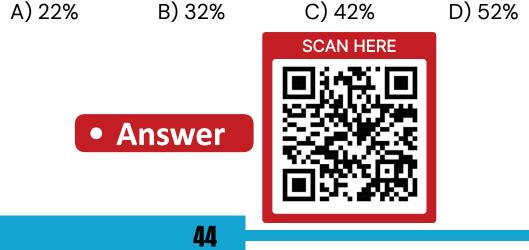
Read the raw data collected from a survey and answer the following questions.

CUSTOMER SATISFACTION SURVEY DATA

This customer satisfaction survey aims to evaluate the quality and performance of our products and services. With 200 respondents, the survey includes 10 questions covering aspects such as overall product quality, value for money, service delivery speed, customer service professionalism, and likelihood of recommendation. Additional questions assess the frequency of product use, ease of use, product variety, and overall customer experience. Respondents also provided open-ended feedback for further improvement. The collected data will help the company understand customer satisfaction levels, identify areas for enhancement, and ensure we meet our customers' needs and expectations effectively.

Question	Very Satisfied/ Excellent	Satisfied/Good	Neutral/ Average	Dissatisfied/ Poor	Very Dissatisfied / Very Poor
Overall Quality of Products	50	80	40	20	10
Value for Money	40	90	50	15	5
Speed of Service Delivery	60	70	40	20	10
Customer Service Team	45	85	45	15	10
Likelihood to Recommend	70	60	40	20	10
Frequency of Use (Daily/Weekly/Monthly/Rarely /Never)	50 (Daily)	70 (Weekly)	40 (Monthly)	30 (Rarely)	10 (Never)
Ease of Use	55	75	40	20	10
Variety of Products	45	85	45	15	10
Overall Experience	50	80	45	15	10
Additional Comments	More variety, faster service, positive customer service, improved durability				

- 1. How many respondents were very satisfied with the overall quality of the products? C) 50 A) 20 B) 40 D) 60 2. What percentage of respondents rated the value for money as excellent? C) 35% B) 25% A) 15% D) 45% 3. How many respondents were satisfied with the speed of service delivery? A) 50 B) 60 C) 70 D) 80 4. Which of these feedbacks is not common in the additional comments section? A) Need for more variety B) Faster service C) Positive customer service D) Improved quality 5. How likely are respondents to recommend the products to others? A) 10% likely B) 90% likely C) 60% likely D) 35% likely 6. What is the frequency of product use rated as 'daily'? C) 50 A) 30 B) 40 D) 60
- 7. What **percentage** of respondents were satisfied with the variety of products?



4.2 CLARIFY TRENDS, MOVEMENTS AND DISTRIBUTION PATTERNS IN GRAPHS AND CHARTS USING APPROPRIATE LEXICAL ITEMS

Read the article and answer the questions that follow.

SOCIAL MEDIA PLATFORM PREFERENCES AMONG GEN-Z



The social media landscape has seen significant shifts among Generation Z, with clear trends in platform preferences. Three key points highlight these trends: the rise of TikTok, the decline of Facebook, and the steady use of Instagram.

Firstly, TikTok has experienced a dramatic rise in popularity among Gen-Z, with a significant increase in user engagement over the past few years. According to recent statistics, TikTok's user base has grown steadily, reaching over 1 billion active users worldwide as of 2023. The platform's appeal lies in its shortform video content and algorithm-driven feed, which enhances user interaction and content discovery. This trend signifies a shift towards platforms that prioritize creativity and real-time engagement, positioning TikTok as a dominant player in the social media landscape.

Conversely, Facebook has seen a notable decline in usage among younger demographics within Gen-Z. Statistics indicate a gradual decrease in daily active users (DAUs) under the age of 25, as younger users migrate towards platforms perceived as more relevant and visually dynamic. This decline aligns with broader trends indicating a shift away from traditional social networking towards platforms that offer more personalized and interactive experiences. Lastly, Instagram has maintained a steady and significant presence among Gen-Z. Despite fluctuations in the social media landscape, Instagram's usage among younger users has remained stable. Around 70% of Gen-Z uses Instagram regularly, appreciating its blend of photo and video content, Stories feature, and influencer culture. This stability suggests a normal distribution pattern of user engagement, without the sharp peaks or troughs seen in other platforms.

Distribution patterns among Gen-Z across social media platforms exhibit a skewed distribution, with certain platforms attracting specific demographic segments based on interests and content preferences. Instagram, known for its visualcentric approach and influencer culture, maintains a steady user base among younger audiences interested in fashion, lifestyle, and visual arts. Meanwhile, platforms like Twitter and niche and Snapchat cater to interests real-time preferences, contributing communication to а bimodal distribution of users different age groups across and geographic regions.

In conclusion, Gen-Z's social media preferences underscore the importance of dynamic content, real-time engagement features, and platform relevance in shaping usage trends. Understanding these trends and distribution patterns is essential for marketers and platform developers aiming to effectively engage with Gen-Z and capitalize on evolving digital behaviors.



Answer the questions based on the article on page 43-44.

	According to the article, TikTok I in popularity among Gen-Z. A) gradual C) sharp	has experienced a rise B) steady D) moderate		
2.	What word from the article bes usage among younger Gen-Z us A) fluctuation C) dramatic decrease			
3.	TikTok's user engagement has _ A) soared C) fluctuated	B) stabilized D) plateaued		
4.	Instagram's user base shows a younger audiences interested in A) normal C) spiked	n fashion and lifestyle. B) bimodal D) troughed		
5.	What best describes the trend Z, as per the article? A) slight increase C) moderate rise	in Facebook's popularity among Gen- B) sharp decline D) steady growth		
6.	Platforms like Twitter and Snapchat exhibit adistribution of users based on niche interests.A) bimodalB) spikedC) troughedD) peaked			
	Gen-Z gravitates towards platfo interactive experiences. A) traditional networking C) long-form content	orms that prioritize and B) visual storytelling D) offline engagement		

- 8. TikTok's algorithm-driven feed enhances _____ and content discovery.
 - A) user interaction
 - B) advertisement placement
 - C) text-based communication
 - D) follower count
- 9. According to the article, Facebook's user base has shown _____ among younger demographics.
 - A) stabilization
 - B) fluctuation
 - C) increase
 - D) stable decline
- 10. The article suggests a shift in Gen-Z's preference towards platforms that offer _____ experiences.
 - A) dynamic and personalized
 - B) static and anonymous
 - C) lengthy and detailed
 - D) corporate and formal
- 11. What percentage of Gen-Z uses Instagram regularly?A) 60%B) 70%C) 50%D) 80%
- 12. Which distribution pattern does Instagram's user engagement among Gen-Z suggest?
 - A) Skewed distribution

B) Bimodal distribution

C) Normal distribution

D) Exponential distribution



In this e-book, we have embarked on a comprehensive journey to enhance your reading and analytical skills, focusing on the essential techniques necessary for navigating current issues effectively. By mastering the art of skimming and scanning texts, you have learned to quickly identify and extract pertinent information from diverse sources. The ability to comprehend a variety of texts based on current issues equips you with the critical understanding needed to engage with contemporary topics meaningfully.

We have emphasized the importance of discussing significant points of current issues and topics of interest, fostering an environment where you can articulate and debate these points confidently. Furthermore, by preparing logical predictions and suggestions for solutions based on these issues, you are now better prepared to offer insightful contributions to ongoing discussions and problem-solving efforts.

Our exploration into organizing information has underscored the necessity of effectively presenting data. You have learned to organize information in graphs and charts, read labels, titles, and legends accurately, derive raw data from various sources, and display this data in suitable graphical formats. These skills are vital for making informed decisions and communicating complex information clearly.

As you continue to apply these skills, remember that the ability to read, comprehend, and organize information is not just academic; it is a critical tool for lifelong learning and informed citizenship. With these competencies, you are well-equipped to navigate and contribute to the ever-evolving landscape of current issues.

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