

SỞ GD&ĐT VĨNH PHÚC
TRƯỜNG THPT LÊ XOAY
 (Đề thi có 06 trang)

ĐỀ THI THỬ THPT QUỐC GIA NĂM 2025
Môn thi: TIẾNG ANH
 Thời gian làm bài: 50 phút; 40 câu hỏi trắc nghiệm

Read the following passage about smart cities and mark the letter A, B, C or D on your answer sheet to indicate the best answer to each of the following questions from 1 to 8.

A smart city is an urban area that uses digital technology to collect data and to operate or provide services. Data is gathered from citizens, devices, buildings, and cameras and is applied in areas like traffic, power plants, utilities, schools, hospitals, and waste disposal. An important motivation for smart cities is projected population growth. The UN forecasts the global population to reach 9.6 to 13.2 billion by 2100, with cities absorbing 80% of this growth. As of 2016, approximately 500 smart city projects had been launched. In 2021, China took first in all categories of the International AI City Challenge – by some estimates, China has half of the world's smart cities.

The foundation of a smart city **integrates** people, technology, and processes, connecting sectors such as healthcare, transportation, and education. Smart cities allow local governments to monitor, analyze, plan, and govern more efficiently. **Data is shared with businesses, citizens, and third parties to benefit from its use.**

Smart cities rely on information and communication technology (ICT) and the Internet of Things (IoT) to optimize services and engage **their** citizens. ICT improves urban services' quality, reduces costs, and enhances government-citizen interaction. These cities manage urban flows and respond to challenges in real time. For example, Barcelona uses IoT sensors to optimize traffic and waste collection, while Singapore implements smart traffic systems to reduce congestion.

Despite their numerous benefits, smart cities face criticism for being driven by corporations, not meeting residents' needs, being largely unsuccessful, and promoting excessive **surveillance**.

Question 1. In which paragraph does the writer mention the role of technology in managing urban services?

- A. Paragraph 2 B. Paragraph 4 **C. Paragraph 3** D. Paragraph 1

Question 2. In which paragraph does the writer mention a contrast relationship?

- A. Paragraph 4** B. Paragraph 1 C. Paragraph 3 D. Paragraph 2

Question 3. The word **integrates** in paragraph 2 is OPPOSITE in meaning to ____.

- A. attracts B. mitigates **C. divides** D. unites

Question 4. The word **surveillance** in paragraph 4 could best be replaced by ____.

- A. emotion **B. supervision** C. development D. demand

Question 5. Which of the following best paraphrases the underlined sentence in paragraph 2?

- A. Data is shared with enterprises, residents, and other stakeholders to optimize its use.**

B. Data should be treated with care from businesses, residents, and third parties.

C. Figures could only be shared with third parties to take its advantage.

D. There is no other benefit of data sharing among enterprises, citizens, or outside groups.

Question 6. Which of the following is NOT mentioned as an application area for data collected in smart cities?

- A. power stations B. hospitals **C. astronomy** D. schools

Question 7. The word **their** in paragraph 3 refers to ____.

- A. services **B. cities** C. costs D. parties

Question 8. Which of the following is TRUE according to the passage?

- A. Smart cities face no criticisms and ensure a sustainable growth.**

B. Smart cities are not only intended to engage citizens but also to sometimes separate them.

C. The Internet of Things is not used in smart cities due to its interface.

D. Barcelona utilizes IoT sensors to enhance traffic and waste collection.

Read the following passage about organizational structures and mark the letter A, B, C or D on your answer sheet to indicate the best answer to each of the following questions from 9 to 13.

Contemporary organizational structures, amidst rapid workplace evolution, (9) _____. Companies worldwide embrace flexible policies and remote collaboration tools, fostering productivity across time zones. Recent workplace analytics indicate that organizations adopting hybrid models report increased employee satisfaction rates.

Business strategist David Reeves, (10) _____, achieved impressive results at the Future of Work. His implementation of "Agile Leadership" principles empowers teams to make autonomous decisions. Through decentralized management approaches, organizations attain unprecedented levels of innovation and adaptability.

The Reves Consulting Group promotes organizational transformation. (11) _____. Their expertise spans from cultural restructuring to leadership development, enabling seamless organizational change.

Furthermore, (12) _____. The group's pioneering "Adaptive Framework" responds dynamically to market shifts and employee needs. The firm maintains rigorous implementation standards. Equipped with data-driven methodologies, (13) _____.

Question 9.

A. having remarkable adaptability demonstrated in market dynamics

B. demonstrate remarkable adaptability in market dynamics

C. of which remarkable adaptability is demonstrated in market dynamics

D. that demonstrates remarkable adaptability in market dynamics

Question 10.

A. struggled to advance organizational excellence with global standards

B. reached organizational excellence through global advanced standards

C. who advanced organizational excellence with global standards

D. with whom organizational advancement reached global excellence standards

Question 11.

A. The changes consultants implement are strategic approaches through systematic

B. Implementing systematic changes through strategic consulting, the approaches reach

C. The strategic implement consultant changes through systematic approaches

D. The consultants implement strategic changes through systematic approaches

Question 12.

A. adopted innovative solutions to workplace challenges, sustainable growth is achieved

B. workplace adopted innovative solutions to challenges, so sustainable growth achieved

C. innovative solutions adopted to workplace challenges, teams achieve sustainable growth

D. adopting innovative solutions to workplace challenges, teams achieve sustainable growth

Question 13.

A. the firm enhances organizational effectiveness through systematic processes

B. consultants deliver organizational improvements through systematic processes

C. the systematic processes will improve the organizational effectiveness through it

D. organizational effectiveness improves through systematic implementation processes

Read the following leaflet and mark the letter A, B, C or D on your answer sheet to indicate the best answer to each of the following questions from 14 to 19.

Explore Your Career Opportunities!

Are you looking for a job that offers both growth and satisfaction? At ACE Corporation, we provide numerous opportunities for you to advance your career. With a competitive (14) _____ and benefits, you can build a fulfilling professional life.

Why Choose Us?

- **Career Development:** We believe in investing in our employees. With a/an (15) _____ of training programs available, you can (16) _____ your skills and climb the career ladder.
- **Work-Life Balance:** We carefully consider the balance between your work and life, (17) _____ the position you apply for. We also offer flexible hours and (18) _____ benefits that cater to your needs.
- **Supportive Environment:** Our team is dedicated to your success. Many employees in the company have found their passion and excelled, thanks to our collaborative culture.

Join Us Today!

If you are ready to (19) _____ new challenges and make a difference, apply now! To learn more about our openings or to submit your application, visit our website or click here to contact us.

- Question 14.** A. fee B. money C. fare **D. salary**
- Question 15.** **A. range** B. little C. amount D. bit
- Question 16.** **A. enhance** B. ensure C. separate D. devote
- Question 17.** A. thanks to B. contrary to **C. regardless of** D. instead of
- Question 18.** A. the other **B. other** C. another D. others
- Question 19.** **A. take on** B. catch on C. back up D. bring up

Mark the letter A, B, C or D on your answer sheet to indicate the best arrangement of utterances or sentences to make a meaningful exchange or text in each of the following questions from 20 to 24.

Question 20:

Dear James,

- I won't spoil it for you, but I'd love to watch it again with you—would you be interested in watching it together?
- Perhaps we can plan for next weekend and have an exhilarating movie night.
- I just returned from watching the horror film *Cam* at the theater, and it was absolutely gripping!
- Let me know if you're up for it! Can't wait to hear from you.
- The suspense kept me on the edge of my seat throughout the entire movie.

Cheers,

Emily

- A. b-a-d-c-e B. d-b-a-c-e C. c-e-a-b-d **D. c-b-e-a-d**

Question 21:

- However, AI comes with risks like the ability to outperform humans in specific fields, particularly those requiring data processing or rapid calculations.
- Dr. Nguyễn also asserts that AI cannot replace certain human skills, especially those related to interaction and emotions.
- AI has improved productivity and efficiency, becoming an essential tool in various tasks and creating new job opportunities.
- The rapid development of artificial intelligence (AI) in recent years has brought many changes to the labor market.
- More importantly, AI lacks the ability to fully understand and process the illogical factors related to human perception, cultural contexts, or ethics.

- A. d-c-a-b-e** B. a-e-d-b-c C. b-e-a-c-d D. d-b-e-a-c

Question 22.

- a. Nam: Hi, Lan! Long time no see. You look really excited! What's going on?
 b. Nam: That sounds interesting! I also want to learn something new about robots or AI.
 c. Lan: Hi, Nam! Well, I've been reading a lot about robots lately. It's amazing how they're going to change the future!

A. c-a-b B. b-c-a C. c-b-a **D. a-c-b**

Question 23.

- a. Alex: Hmm, I guess I should stop worrying about it. If they help students, it could be worth.
 b. Sue: I know, it's pretty exciting! I think they could make learning more personalized.
 c. Alex: But don't you think they'll be too expensive to implement everywhere?
 d. Alex: I can't help thinking about how robot teachers could change the way we learn.
 e. Sue: Well, maybe at first, but I think the benefits could outweigh the costs.

A. d-b-c-e-a B. d-a-e-c-b C. a-b-e-c-d D. c-b-a-d-e

Question 24.

- a. This increase in population not only indicates a growing workforce but also presents various challenges in terms of resource management and infrastructure.
 b. Consequently, it is essential for the government and local authorities to implement effective policies that address these pressing issues.
 c. In conclusion, managing Vietnam's growing population is crucial for ensuring sustainable development and improving the quality of life for all citizens.
 d. Moreover, urban areas are experiencing rapid expansion, leading to increased demand for housing, healthcare, and education services.
 e. As of January 2024, Vietnam's population has reached an impressive 99.19 million people, reflecting significant growth over the years.

A. e-d-b-c-a B. b-d-a-c-e **C. e-a-d-b-c** D. b-e-a-c-d

Read the following passage about media and mark the letter A, B, C, or D on your answer sheet to indicate the best answer to each of the following questions from 25 to 34.

The advent of printed newspapers in the 17th century marked a pivotal moment in the spread of news and the shaping of public opinion. By the 19th century, photography **emerged**, transforming the way people consumed information. These two groundbreaking inventions collectively established the foundation of the media industry as we know it today.

Photographs revolutionized newspapers by enhancing **their** content with visual elements. Accompanied by compelling images, articles achieved a level of authenticity and relatability that words alone could not convey. Photos not only helped readers better comprehend challenging topics but also made newspaper content accessible to a wider audience. Iconic images have documented social movements, wars, and key historical events, leaving a lasting impact on public opinion and, in some cases, altering the trajectory of history. Additionally, the use of photos significantly heightened the emotional engagement of news stories, eliciting stronger reactions and connecting readers to the events portrayed.

[I] Globally, newspapers and photojournalism have left an enduring legacy, extending their influence beyond traditional print media. [II] Their fundamental principles remain **relevant** in the digital era. [III] With the rapid growth of the Internet, images have become essential tools for capturing attention and conveying stories through platforms and social networks. [IV] **In essence, the integration of words and images has been effectively utilized not only to convey complex messages but also to motivate audiences to take action on important issues.**

The origins of today's media can be traced back centuries. Newspapers served as the first mass communication medium and photography has been one of its most persuasive visual components. By studying these early innovations, we gain insights into how the contemporary media landscape operates and continues to evolve. These historical foundations highlight the lasting importance of blending visuals with storytelling to create powerful and impactful communication.

Question 25. Which of the following is TRUE according to the passage?

- A. Social media has replaced traditional newspapers as the primary source of information.
- B. Contemporary media operates independently of historical advancements.
- C. The use of photos in newspapers has become obsolete in the digital era.
- D. Early innovations in media provide lessons for understanding modern media practices.

Question 26. The word **emerged** in paragraph 1 is OPPOSITE in meaning to _____.

- A. appeared
- B. vanished
- C. existed
- D. flourished

Question 27. Which of the following is NOT mentioned as an example of a historical source of information?

- A. charitable activities
- B. social movements
- C. historical events
- D. wars

Question 28. The word **their** in paragraph 2 refers to _____.

- A. elements
- B. photographs
- C. inventions
- D. newspapers

Question 29. Which of the following best paraphrases the underlined sentence in paragraph 4?

- A. Essentially, the combination of words and visuals focuses more on simplifying information than encouraging action.
- B. Relying on images has proven effective in communicating complex ideas and prompting audiences to respond.
- C. Basically, combining words and images can effectively communicate intricate messages and encourage readers to act on critical matters.
- D. Messages presented through words and images often fail to influence people to take significant action.

Question 30. Which of the following best summarises the passage?

- A. Newspapers and photography laid the foundation for modern media, with today's digital media continuing to combine visuals and text to engage audiences and foster understanding globally.
- B. Photography in newspapers contributed to the evolution of modern media, leading to today's digital platforms favoring short visual content over detailed storytelling to maintain audience engagement.
- C. Newspapers and photography shaped modern media, though current platforms focus more on using visuals than text to engage and motivate audiences to take action.
- D. Traditional media like newspapers and photography played a role in shaping modern media, but today's emphasis lies on digital platforms for quick and efficient information sharing.

Question 31. Which of the following can be inferred from the passage?

- A. Modern media has evolved to a point where past media practices are no longer relevant.
- B. The evolution of media has made historical media components obsolete in the digital age.
- C. Photography was more influential than newspapers in shaping today's media landscape.
- D. The connection between modern media and historical media is essential and inseparable.

Question 32. Where in paragraph 3 does the following sentence best fit?

"This fusion of visuals and storytelling allows media to reach diverse audiences by inspiring greater understanding and connection with the content."

- A. [III]
- B. [I]
- C. [IV]
- D. [II]

Question 33. The word **relevant** in paragraph 3 could be best replaced by _____.

- A. valuable
- B. unrealistic
- C. inapplicable
- D. trivial

Question 34. Which of the following best summarizes paragraph 2?

A. Photos provided realism and valuable insights though they sometimes oversimplified.

B. Photographs have enhanced newspapers by adding realism and making content accessible and impactful.

C. Using photos in newspapers clarified complex topics and significant social issues.

D. Visuals in newspapers focused on entertainment value, prioritizing popular cultural or social importance.

Read the following advertisement and mark the letter A, B, C, or D on your answer sheet to indicate the best answer to each of the following questions from 35 to 40.

Wings to the Future

"What will kids do when they don't go to school in the afternoon? Will they be excited or will they be a little bit (35) _____?" Are these the kinds of questions you often ask yourself before a/an (36) _____? Well, all of that is changing! A reputable education company has introduced a program known as "Life Skills for Kids." Parents can choose the appropriate courses for your children. When you visit the reception desk, you will be provided (37) _____ a leaflet featuring a wide range of activities: swimming, chess, cooking, survival skills, and more. The kids can also (38) _____ their boundaries by trying activities they've never done before. If your child is introverted, you might want to consider a calligraphy class (39) _____ this week. Sign up early to enjoy great deals. Should you have any questions, don't hesitate (40) _____ us at the hotline 0123456789.

Question 35. **A.** confusingly

B. confusion

C. confusing

D. confused

Question 36. **A.** education new policy

B. new education policy

C. policy education new

D. new policy education

Question 37. **A.** from

B. with

C. in

D. to

Question 38. **A.** keep

B. catch

C. make

D. push

Question 39. **A.** which launched

B. launched

C. launching

D. was launched

Question 40. **A.** to calling

B. to call

C. calling

D. call